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1911-12

VOLUME EIGHT

NUMBER FOUR

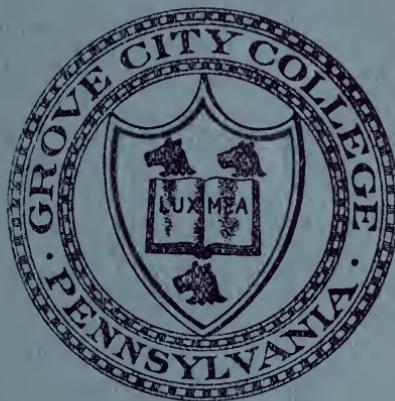
APRIL 1913

# GROVE CITY COLLEGE

GROVE CITY      PENNSYLVANIA

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BULLETIN CATALOGUE  
1912 - 1913

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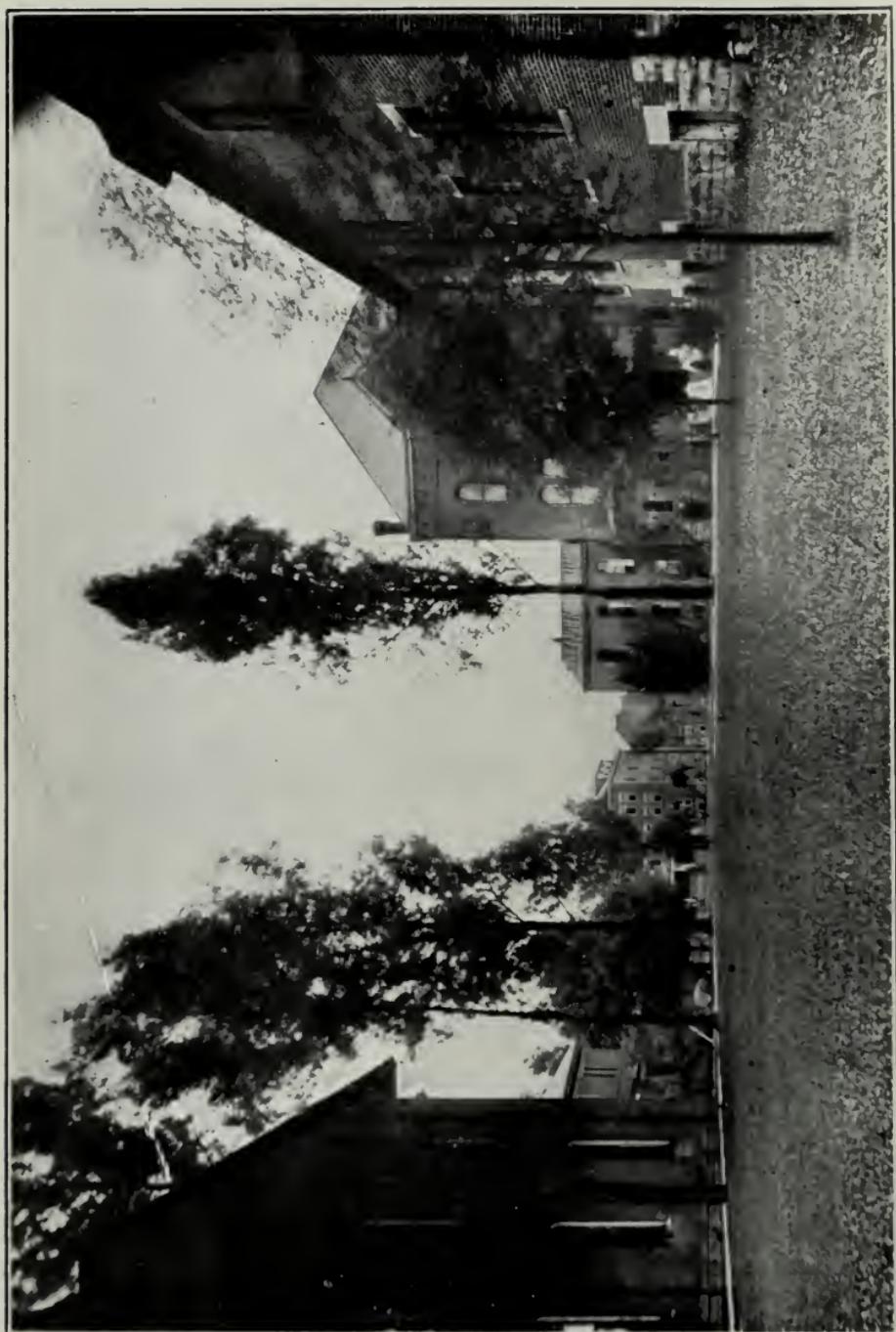
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Thirty-Seventh Year

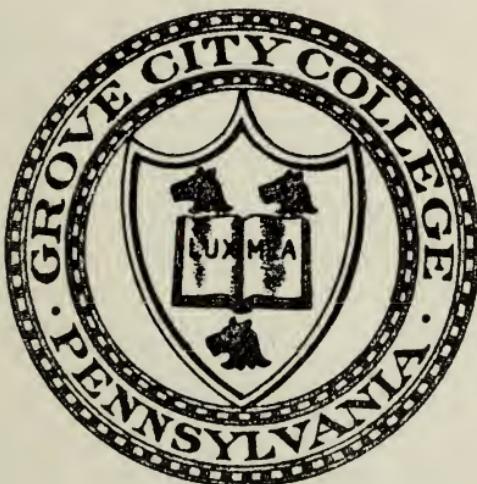
# Grove City College

CATALOGUE FOR 1911-1912

===== WITH =====

CALENDAR AND COURSES OF STUDY

===== FOR THE YEAR 1912-1913 =====



Grove City . . . Penn'a



## CALENDAR

1912.

Sept. 24, Tuesday..... Fall term begins 9 A. M.  
Entrance examinations 1:30 P. M.  
Term continues twelve weeks.

Dec. 9, Monday..... }  
Dec. 10, Tuesday..... } Final Examinations.  
Dec. 11, Wednesday... }

1913.

Dec. 31, Tuesday (1912).... Winter term begins, 9 A. M.  
Term continues twelve weeks.

Jan. 14, Tuesday..... Trustees meeting.

Mar. 17, Monday..... }  
Mar. 18, Tuesday..... } Final Examinations.  
Mar. 19, Wednesday... }

Mar. 25, Tuesday..... Spring term begins, 9 A. M.  
Term continues twelve weeks.

June 1, Sabbath..... Annual sermon to the Christian Associations.

June 5, Thursday..... }  
June 6, Friday..... } Final Examinations.  
June 7, Saturday..... }

June 8, Sabbath..... Baccalaureate services, 8 P. M.

June 9, Monday..... Graduating exercises of the Music Department.

June 10, Tuesday..... Class day exercises, 10 A. M.  
Trustees meeting, 11 A. M.  
Art reception, 9:30 A. M.; 2 to 5 P. M.  
President's reception, 8 P. M.

June 11, Wednesday..... Commencement exercises, 10 A. M.  
Conferring of degrees, 1:30 P. M.  
Alumni Banquet, 7 P. M.  
Junior Oratorical Contest, 8:30 P. M.

June 17, Tuesday..... Summer term begins, 9 A. M.

June 19, Thursday..... School of Pedagogy begins, 9 A. M.

July 31, Thursday..... Bible Conference begins.

Sept. 23, Tuesday..... Fall term begins.

1914.

Dec. 30, Tuesday (1913) Winter term begins.

Mar. 24, Tuesday..... Spring term begins.

June 16, Tuesday..... Summer term begins.

## THE CORPORATION

GROVE CITY COLLEGE was first incorporated as an Academy, April 7th, 1879. It was re-incorporated as a College, November 21, 1884. The corporation consists of a self-perpetuating body of thirty elected members, each holding office for three years, and the President of the Faculty, who is a member ex-officio. One-third of the elected members go out of office each year at the June meeting, when their successors are elected by the remaining members of the Board. The term of office of Class I expires 1913; of Class II, 1914; of Class III, 1915.

Grove City College is the outgrowth of the work in higher education begun at Pine Grove, now Grove City, Pennsylvania, on the 11th of April, 1876.

## TRUSTEES

## CLASS 1 (Term expires 1913)

When first elected		Residence
1895	J. N. PEW.....	Philadelphia
1895	EDWARD O'NEIL .....	Sewickley
1898	HENRY BUHL, JR.....	Pittsburg
1880	NEWTON CAMPBELL .....	Grove City
1907	WM. S. MCKAY.....	Grove City
1911	REV. W. L. McEWAN, D. D.....	Pittsburg
1912	JOHN G. PEW.....	Pittsburg
1912	REV. D. A. McCLENAHAN, D. D.....	Pittsburg
1912	HARRY W. WILSON.....	Indiana
1888	REV. W. J. McCONKEY, D. D.....	Grove City
1895	ISAAC C. KETLER, D.D., LL.D., Ex-Officio.	

## CLASS 2 (Term expires 1914)

1906	WM. V. YOUNG.....	Grove City
1902	MARK W. GRAHAM.....	Grove City
1905	WM. ALBERT HARBISON.....	Pittsburg
1880	S. F. THOMPSON, Esq.....	Mercer
1896	REV. A. R. RICH, D. D.....	Oil City
1902	WILSON A. SHAW.....	Pittsburg
1895	REV. JOS. T. GIBSON, D. D.....	Pittsburg
1910	FREDERICK R. BABCOCK.....	Pittsburg
1910	WM. H. BURCHFIELD.....	Pittsburg
1912	EDWARD PITCAIRN .....	Pittsburg
1912	W. H. ROBINSON.....	Pittsburg

## CLASS 3 (Term expires 1915)

1902	E. J. FITHIAN, M. D.....	Grove City
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1893	ALFRED M. GRAIG.....	Grove City
1897	JUDGE S. H. MILLER.....	Mercer
1880	J. T. BLAIR.....	Pittsburg
1901	HARVEY A. MILLER, Esq.....	Pittsburg
1910	HAMILTON STEWART .....	Pittsburg
1912	ROBERT GARLAND .....	Pittsburg
1912	J. HOWARD PEW.....	Ardmore
1912	JAMES H. HAMMOND.....	Pittsburg

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E. B. HARSHAW.....	Cashier

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HAMILTON STEWART,	HENRY BUHL, JR.,
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ISAAC C. KETLER.	

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OTTO J. SIEPLEIN, M.S., Ph.D.,  
(Case School of Applied Science, M.S.; University of Bonn, Germany, Ph.D.)  
Professor of Chemistry and Registrar.

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(Grove City College, A.B.; Harvard University, A.B.; Grove City College, Ph.D.)  
Professor of Latin.

HERBERT W. HARMON, B.S., M.L.,  
(Hobart College, M.L.; Cornell University, B.S.)  
Professor of Physics and Mechanics.

SAMUEL GRANT OLIPHANT, Ph.D.,  
(Princeton University, B.A. and M.A.; Johns Hopkins University, Ph.D.) Member of the Phi Beta Kappa Society Johns Hopkins University, American Oriental Society, American Philological Association, etc.  
Professor of Greek.

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Associate Professor of Greek and Latin.

WEIR C. KETLER, M.A.,  
(Grove City College, B.A., 1908, A.M., 1911; Yale University, B.A., 1910.)  
Professor of Mathematics.

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Assistant in the Classics.

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Professor of German.

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Professor of French.

GLEN ANDERSON, A.B.,  
Mathematics.

BEATRICE M. TEAGUE, A.B.,  
(University of Denver.)  
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## OTHER FACULTIES

### MUSIC CONSERVATORY

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President.

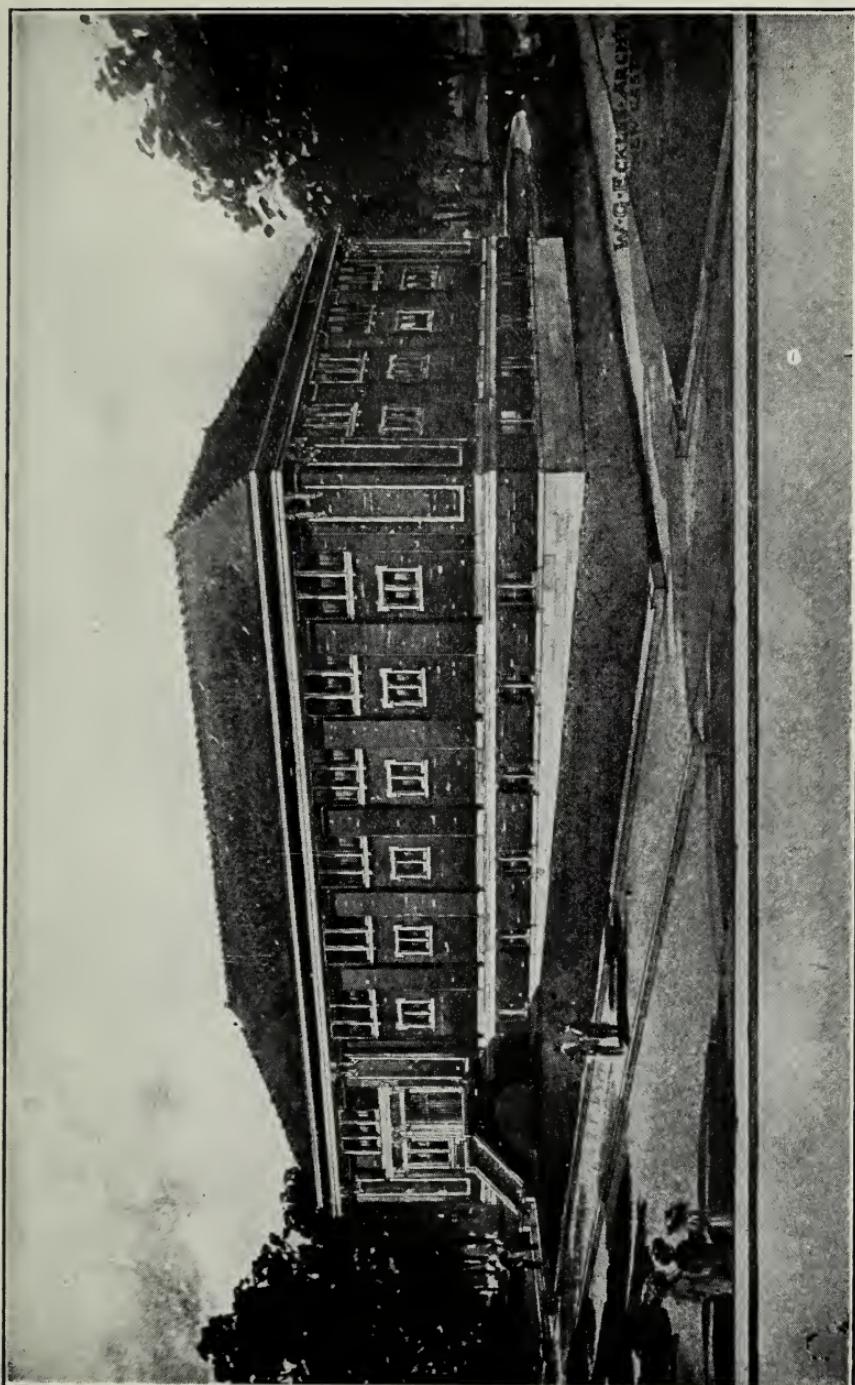
HERR HERMANN POEHLmann, Mus.D.,  
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Director of the Music Department and Professor of Piano, Voice  
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(Grove City College.)  
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SHIRLEY BASSETT,  
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Principal and Instructor in Commercial Branches.

IDA LUELLA MEYER,  
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Professor of Greek.

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Assistant Professor of Greek and Latin.

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Professor of Physics and Physical Geography.

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Professor of German.

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Professor of Mathematics.

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Professor of French.

E. C. MYERS,  
Instructor in Penmanship and Orthography.

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Honor Scholarship-Instructor in Latin.

J. LeROY DODDS, A.B.,  
Honor Scholarship-Instructor in Latin.

RAYMOND E. FISHER, A.B.,  
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SARAH AXTELL, B.S.,  
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LAURA SMITH,  
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University, Ph. D.)  
Professor of Greek.

HERBERT W. HARMON, B.S., M.L.,  
(Hobart College, M.L.; Cornell University, B.S.)  
Physics, Mechanical Draughting and Astronomy.

OTTO J. SIEPLEIN, M.S., Ph.D.,  
(Case School of Applied Science, M.S.; University of Boon, Ger-  
many, Ph.D.)  
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(Grove City College, A.B., A.M.; Yale University, A.B.)  
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(Pennsylvania College.)  
Professor of Biology.

ROBERT SCOTT CALDER, Ph.D., D.D.,  
(Washington and Jefferson, A.B., M.A.)  
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(Yale University.)  
(Assistant Professor of English in Amherst College.)  
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ARTHUR E. BAKER, M.A.,  
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(Boston University.)  
Philosophy and Nature Study.

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(Gem City Business College, Rochester Business Institute.)  
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Stenography and Typewriting.

HERR HERMANN POEHLMANN, Mus.D.,  
(Late Professor in the Royal Conservatory of Music, Dresden,  
Saxony.)  
Piano, Voice and Violin.

HERR GUSTAV MEHNER,  
(Late Professor in the Royal Conservatory of Music, Dresden,  
Saxony.)  
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LILIAN McCONKEY,  
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Art.

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Ethical Culture School, New York City.)  
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(California State Normal School.)  
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(Edinburgh University, Scotland.)  
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REV. JAMES BLACK,  
(Broughton Place Presbyterian Church, Edinburgh, Scotland.)  
Apologetics.

PROFESSOR GEORGE W. RICHARDS, D.D.,  
(Reformed Theological Seminary, Lancaster, Pa.)  
Church History.

PROFESSOR HUGH BLACK, D.D.,  
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BISHOP WILLIAM F. OLDHAM,  
(Missionary to Singapore, Malay Peninsula.)  
Lectureship on Missions.

MRS. W. F. OLDHAM,  
(Missionary to Singapore, Malay Peninsula.)  
Lectureship on Missions.

PROFESSOR GEORGE M. SLEETH,  
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Sacred Oratory.

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PROFESSOR D. A. McCLENAHAN, D.D., Allegheny Theological Seminary.

PROFESSOR GEORGE L. ROBINSON, D.D., McCormick Theological Seminary.

REV. W. B. MACLEOD, D.D., Candlish Memorial Church, Edinburgh, Scotland.

## NEW TESTAMENT INSTRUCTORS

PROFESSOR HUGH BLACK, D.D., Union Theological Seminary, New York.

PROFESSOR ROBERT LAW, D.D., Knox College, Toronto, Canada.

## DEPARTMENT OF PHILOSOPHY

PRESIDENT ISAAC C. KETLER, D.D.,  
Epistemology, Metaphysics and Kant.

PROF. JOHN E. CLARKE, Ph.D.,  
Metaphysics, Epistemology.

PROF. JOSEPH ALEXANDER LEIGHTON, Ph.D.,  
Metaphysics, Modern Schools.

## FACULTY OFFICERS AND COMMITTEES

REV. ISAAC C. KETLER, Ph.D., D.D., LL.D.....	President
OTTO J. SIEPLEIN, M.S., Ph.D.....	Registrar
ALVA J. CALDERWOOD, Ph.D.....	Secretary
MRS. LOIS CORY-THOMPSON.....	Dean of the ladies' dormitories
ADALINE E. AVERY.....	Matron of the ladies' dormitories
MRS. AGNES HENDERSON.....	Librarian
IDA LUELLA MEYER.....	Secretary to the President
EDWIN C. MYERS.....	Bookkeeper
FRANCES DIGHT.....	Stenographer
WILLIAM SHORTS.....	Engineer
ELMER SHORTS.....	Janitor

## EXECUTIVE COMMITTEE

PRESIDENT KETLER, DR. SIEPLEIN, DR. CALDERWOOD.

## MATRICULATION COMMITTEE

PROF. WEIR C. KETLER, class officer for Seniors, Chairman.

DR. CALDER, class officer for Juniors.

DR. CALDERWOOD, class officer for Sophomores.

DR. OLIPHANT, class officer for Freshmen and Preparatory students.

DR. SIEPLEIN, class officer for Freshmen and Preparatory students.

DR. CALDERWOOD... } DR. SIEPLEIN..... } Student Activities' Committee.

## THE COLLEGE COURSES

The Courses leading to the degrees of Bachelor of Arts, Science and Philosophy require 180 hours' work beyond that necessary for entrance to the Freshman class. This means four years' work of 45 hours per year, or 15 hours per term. Work in Elocution, two terms of two hours per week, is required of all Freshmen. This work is extra-curriculum, but obligatory ; that is, no credit on the college course of 180 hours is allowed for it.

### REQUIREMENTS IN HOURS FOR THE DEGREES

	A.B.	B.S.	Ph.B.
Latin .....	18		
Greek .....	18		
German .....		18	
Language .....			18
English .....	15	15	15
Mathematics .....	12	21	12
Science .....	18		18
Natural Science .....		9	
Chemistry .....		21	
Physics .....		21	
Psychology .....	6	6	6
Philosophy .....	3	3	3
History and Political Science .....			18
Bible .....	12	12	12
Electives .....	78	54	78
	—	—	—
	180	180	180

Students for A.B. may substitute German or French of equal grade (beginning with German 7 or French 7) for the Greek, but this substitution must be entire, not partial.



SUMMER SCHOOL, 431 STUDENTS, 1912



Students for B.S. may substitute French for German; these languages are on the same basis as for the students for A.B.

Students for Ph.B. must take the required 18 hours in some one language.

Beginning with the class of 1914 one year of Greek will be required of all candidates for the degree of A.B. This is construed to mean Elementary Greek and at least two books of Xenophon's *Anabasis*.

Beginning with the class of 1914 all Seniors will be required to take three hours per term of Senior work; the Seniors of class of 1913 are recommended as far as possible to take this work consisting of *Economies* in the fall term, *Philosophy* in the winter term, and *Logic* in the spring term.

The large number of hours allowed for electives gives the individual wide latitude for choice of desired work. Elective hours are confined largely to the Junior and Senior years, and the choice of work must meet the approval of the students' class officer.

### PLAN OF COURSE FOR A.B.

#### FRESHMAN YEAR

FIRST TERM.	SECOND TERM.	THIRD TERM.
Latin, 3 hours.	Latin, 3 hours.	Latin, 3 hours.
Greek, 3 hours.	Greek, 3 hours.	Greek, 3 hours.
*English 1, 3 hours.	English 2, 3 hours.	Math. 3, 4 hours.
Math. 1, 4 hours.	Math. 2, 4 hours.	Elective, 6 hours.
Elective, 2 hours.	Elective, 2 hours.	

#### SOPHOMORE YEAR

Latin, 3 hours.	Latin, 3 hours.	Latin, 3 hours.
Greek, 3 hours.	Greek, 3 hours.	Greek, 3 hours.
*English 4, 3 hours.	English 5, 3 hours.	English 6, 3 hours.
Bible 1, 3 hours.	Bible 2, 3 hours.	Bible 3, 3 hours.
Elective, 3 hours.	Elective, 3 hours.	Elective, 3 hours.

#### JUNIOR YEAR

Bible 4, 3 hours.	Psychology 2, 3 hrs.	Philosophy 1, 3 hrs.
*Psychology 1, 3 hrs.	Elective, 12 hours.	Elective, 12 hours.
Elective, 9 hours.		

## PLAN OF COURSE FOR A. B.—Continued.

## SENIOR YEAR

FIRST TERM.	SECOND TERM.	THIRD TERM.
Elective, 15 hours.	Elective, 15 hours.	Elective, 15 hours.

Students desiring the modern languages are allowed to substitute German or French for Greenk. All students are advised to elect the required work in Science (18 hours) in the Freshman and Sophomore years.

\*NOTE.—The several courses in any subject are numbered 1, 2, 3, 4, etc. These numbers will be found in the description of the courses of study available for degrees. See pages 26-39.

## PLAN OF COURSE FOR B. S.

## FRESHMAN YEAR

FIRST TERM.	SECOND TERM.	THIRD TERM.
German 7, 3 hours.	German 8, 3 hours.	German 9, 3 hours.
Math. 1, 4 hours.	Math. 2, 4 hours.	Math. 3, 4 hours.
English 1, 2 hours.	English 2, 2 hours.	English 3, 2 hours.
Chemistry 1, 4 hours.	Chemistry 2, 4 hours.	Chemistry 3, 4 hours.
Elective, 2 hours.	Elective, 2 hours.	Elective, 2 hours.

## SOPHOMORE YEAR

German 10, 3 hours.	German 11, 3 hours.	German 12, 3 hours.
Math. 4 or 6, 3 hrs.	Math. 5 or 8, 3 hrs.	Math. 7 or 9, 3 hrs.
English 4, 3 hours.	English 5, 3 hours.	English 6, 3 hours.
Chemistry 4, 4 hours.	Chemistry 5, 3 hours.	Chemistry 6, 3 hours.
Physics 1, 3 hours.	Physics 2, 3 hours.	Physics 3, 3 hours.

## JUNIOR YEAR

Bible 1, 3 hours.	Bible 2, 3 hours.	Bible 3, 3 hours.
Bible 4, 3 hours.	Psychology 2, 3 hrs.	Philosophy 1, 3 hrs.
Psychology 1, 3 hrs.	Physics 5 or 8, 3 hrs.	Physics 6 or 9, 3 hrs.
Physics 4 or 7, 3 hrs.	Elective, 6 hours.	Elective, 6 hours.
Elective, 3 hours.		

## SENIOR YEAR

Elective, 15 hours.	Elective, 15 hours.	Elective, 15 hours.
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The substitution of equivalent courses of French for those of German is allowed. Students are advised to elect the required work in Natural Science (9 hours) in the Junior year.

## PLAN OF COURSE FOR Ph. B.

## FRESHMAN YEAR

## FIRST TERM.

Language, 3 hours.  
English 1, 3 hours.  
Math. 1, 4 hours.  
Elective, 5 hours.

## SECOND TERM.

Language, 3 hours.  
English 2, 3 hours.  
Math. 2, 4 hours.  
Elective, 5 hours.

## THIRD TERM.

Language, 3 hours.  
Math. 3, 4 hours.  
Elective, 8 hours.

## SOPHOMORE YEAR

Language, 3 hours.  
English 4, 3 hours.  
Bible 1, 3 hours.  
Elective, 6 hours.

Language, 3 hours.  
English 5, 3 hours.  
Bible 2, 3 hours.  
Elective, 6 hours.

Language, 3 hours.  
English 6, 3 hours.  
Bible 3, 3 hours.  
Elective, 6 hours.

## JUNIOR YEAR

Psychology 1, 3 hrs.  
Bible 4, 3 hours.  
Elective, 9 hours.

Psychology 2, 3 hrs.  
Elective, 12 hours.

Philosophy 1, 3 hrs.  
Elective, 12 hours.

## SENIOR YEAR

Elective, 15 hours.

Elective, 15 hours.

Elective, 15 hours.

All students are required to elect 18 hours of History and Political Science before the Senior year. Students are advised to elect the required work in Science (18 hours) in the Freshman and Sophomore years.

## ENGINEERING WORK

Prospective students of Mechanical, Electrical and Civil Engineering are invited to consider the excellent opportunities at Grove City College for unexcelled fundamental work in Mathematics, the Sciences, and especially Physics and Mechanics, Mechanical Draughting, and all other subjects included in the first three years of both Mechanical and Civil Engineering, with the first two years' work in Electrical Engineering.

Indeed, many men complete their entire work here in Mechanical and Civil Engineering, and are able to go out from the institution and do creditable work as practical

Mechanical and Civil Engineers. This has occurred over and over again and is entirely feasible. The very thorough work done in the fundamentals of these courses is a large inducement to men who have these lines of work in view.

The following is a brief outline of the practical instruction and discipline which a student receives in the one department of Civil Engineering:

#### ADVANCED FIELD WORK IN CIVIL ENGINEERING

##### SPRING AND FALL TERMS

First.—Chain and tape surveying, measurement of lines and angles, construction of parallels and perpendiculars, determination of areas. Equipment used, chain, tape, pins, ranging rods, stakes and axes.

Second.—Measurement of angles, measurement of inaccessible lines, construction of parallels and perpendiculars, adjustments of transit. Equipment same as above with the addition of the transit.

Third.—The location of points by rectangular, focal and polar coordinates; also by intersection, resection and diagonal intersection. Same equipment.

Fourth.—The survey of a tract of land ten or twelve sides by rectangular method, using the needle, and without using the needle. The survey of a tract of land bounded on one or more sides by a stream. Actual farm survey. Same equipment.

Fifth.—Construction of the regular polygon. The partition of land.

Sixth.—The partition of land.

Seventh.—Survey for a lateral sewer, for a sewerage system. Superintendence of construction of sewers. Equipment same as above and level.

Eighth.—Preliminary survey for street paving, location of grade lines and curb lines. Same equipment.

Ninth.—Location of railway curves. Survey of and determination of radii of railway curves and grades on the same. The location of a tunnel, line entering and leaving the hill on level track. Same with track on a given grade.

Tenth.—Underground surveys in local coal mine.

Eleventh.—Topographical Surveying. The lectures, two hours per week, will be on subjects connected with the week's work in the field. All surveys made in field will be mapped in the draughting room, also all profiles and cross-sections.

Term fee for the above advanced work, Spring and Fall terms, is \$10.00. This is required of all in the Engineering Corps.

## GENERAL PLAN OF MECHANICAL ENGINEERING COURSE

## FRESHMAN YEAR

## FIRST TERM.

Mathematics 1, 4 hrs.  
 English 1, 3 hrs.  
 German 7, 3 hrs.  
 Chemistry 1, 4 hrs.  
 Mechanical Drawing,  
 3 hrs. or Freehand.

Mathematics 6, 3 hrs.  
 English 4, 3 hrs.  
 German 10, 3 hrs.  
 Chemistry 4, 4 hrs.  
 Physics 1, 3 hrs.  
 Special: Drawing, 3  
 hrs.

French, 3 hrs., or  
 Mathematics 4, 3 hrs.  
 Physics 4, 3 hrs.  
 Bible 1, 3 hrs.  
 Psychology 1, 3 hrs.  
 Machine Design, 3  
 hrs.

Mechs. of Machin'y,  
 5 hrs.  
 Bible 4, 3 hrs.  
 French, 3 hrs.  
 Physics 12, 3 hrs.  
 Mechan. Draughting.

## SECOND TERM.

Drawing, 3 hrs.  
 Mathematics 2, 4 hrs.  
 English 2, 3 hrs.  
 German 8, 3 hrs.  
 Chemistry 2, 4 hrs.  
 Drawing, 3 hrs.

Mathematics 8, 3 hrs.  
 English 5, 3 hrs.  
 German 11, 3 hrs.  
 Chemistry 5, 3 hrs.  
 Physics 2, 3 hrs.  
 Special: Drawing, 3  
 hrs.

French ,3 hrs., or  
 Mathematics 5, 3 hrs.  
 Physics 5, 3 hrs.  
 Bible 2, 3 hrs.  
 Psychology 2, 3 hrs.  
 Machine Design.

## SENIOR YEAR

Mechs. of Machin'y, Mechanics, Strength  
 French, 3 hrs. of Materials, 2 hrs.  
 Physics 12, 3 hrs. French, 3 hrs.  
 Mechan. Draughting. Physics 10 or 11, 3  
 hrs.  
 Mechan. Draughting.

Those who wish more work particularly along the lines of Civil Engineering are permitted to elect the distinctive subjects in Civil Engineering, such as Descriptive Geometry, Land Plotting, Land Leveling, Topographical Surveying and Topographical Drawing, Studies in Roofs and Bridges, Sanitary Engineering, Bridge Designing, etc

\*Students in this department will be permitted to take their Senior year at Cornell University or other approved institutions where the largest facilities are provided for the instruction and equipment of Mechanical students, and will be graduated with their class from this College, receiving on graduation the degree of Bachelor of Science. In all such cases it is recommended that the student take shop work during the Summer preceding his Senior year, either at the University or in approved public works, where he may receive practical experience. Those who do not care to select a year's work in some other institution can take the prescribed Senior work in this College.

## Test in English Composition

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Beginning with September 1914, every applicant for admission to any of the regular College Courses will be subject to a test in English composition. He will be asked to write a brief essay on some familiar subject. In judging this essay special stress will be placed upon such elementary matters as Spelling, Capitalization, Punctuation, Grammar, the proper division of thought into sentences and paragraphs, orderly arrangement and clear expression of ideas.

The amount of Rhetoric work required of a student will be determined by this test; at least six hours of Rhetoric will be required of all candidates for degrees.

nair units of Mathematics, two units of Latin, Greek, French or German, two units of Science and two units of History. The three and one-half additional units are elective.

Bachelor of Science. In all such cases it is recommended that the student take shop work during the Summer preceding his Senior year, either at the University or in approved public works, where he may receive practical experience. Those who do not care to select a year's work in some other institution can take the prescribed Senior work in this College.

## ENTRANCE REQUIREMENTS

Admission to the Freshman class may be obtained on one of two ways: By certificate, or by examination. Entrance by certificate is granted upon presenting satisfactory proof of completion of fifteen units of preparatory work.

### ENTRANCE BY CERTIFICATE

Although fifteen units are necessary for full Freshman standing, a candidate may be classed as conditioned Freshman who has completed but twelve units of work. In every such case the condition in the three deficient units must be removed before promotion to the Sophomore class can be granted.

A unit is one-fourth of one year's work at a secondary school. The year is understood to be at least thirty-six weeks. If the required program of a secondary school includes four subjects, each subject pursued for one year grants a credit of one unit. If the required program includes five or more subjects, the total credit granted for the five or more subjects is but four units.

Candidates for the degree of Bachelor of Arts are required to present three units of English, four units of Latin, two and one-half units of Mathematics, two units in German, French or Greek, and two units of Science. The additional one and one-half units are elective.

Candidates for the degree of Bachelor of Science are required to present three units of English, three units of Mathematics, three units of Science, two units of German or French. The four additional units are elective.

Candidates for the degree of Bachelor of Philosophy are required to present three units of English, two and one-half units of Mathematics, two units of Latin, Greek, French or German, two units of Science and two units of History. The three and one-half additional units are elective.

A student may be admitted as a candidate for a degree upon the following minimum requirements, provided that he elects during his college course such subjects as may be necessary to supply the deficiencies.

Minimum Requirements, in units, for entrance to college courses.

	A.B.	B.S.	Ph.B.
English .....	3	3	3
Mathematics .....	2½	3	2½
Language .....	4	2	2
Science .....	1	2	1
Elective .....	4½	5	6½
	—	—	—
Total .....	15	15	15

The units are to be chosen from the following:

English, 2 or 3 units. Grammar, Composition and Rhetoric, one unit; Literature, one unit; the third unit either Advanced Composition or Literature. The credit granted in English is one unit less than the number of year-courses in that branch, in the secondary school; the maximum credit granted is three units.

Mathematics, 2½ to 4 units. Elementary Algebra, one unit; Plane Geometry, one unit; Intermediate Algebra, Solid Geometry, each one-half unit. For B.S. all these subjects are required; for A.B. or Ph.B., either Intermediate Algebra or Solid Geometry. The additional work: Advanced Algebra, Plane Trigonometry and Surveying, each ½ unit.

Latin, 2, 3 or 4 units. Elementary Latin, one unit; Caesar, four books, one unit; Cicero, six orations and Composition, one unit; Vergil, six books, one unit. In Cicero and Vergil for less work than above stated ½ unit each may be allowed.

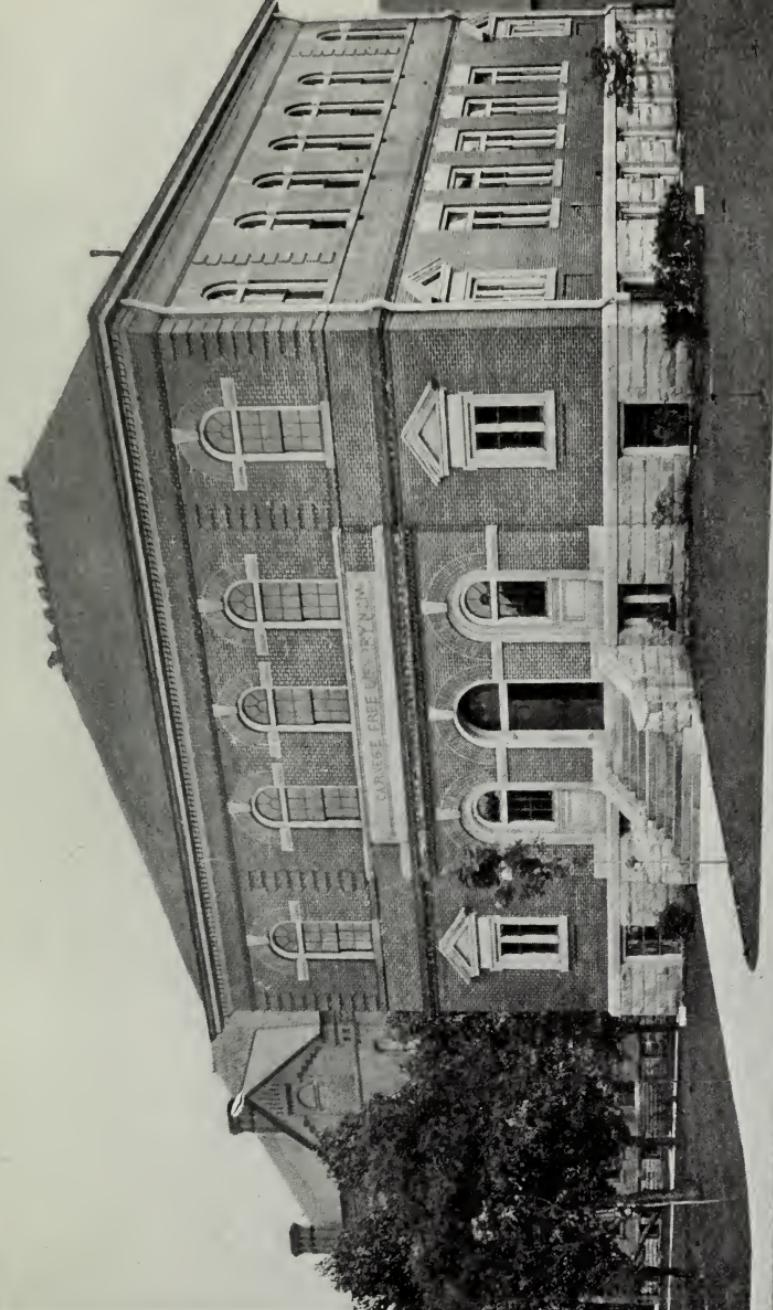
Greek, 2 or 2½ units. Elementary Greek, one unit; Anabasis, four books, and Composition, one unit; Homer, three books, ½ unit.

German, 1 or 2 units. Elementary German (Grammar, Conversation, and Reading of easy texts), one unit; Composition and Translation (Wilhelm Tell and Immensee, or equivalent), one unit.

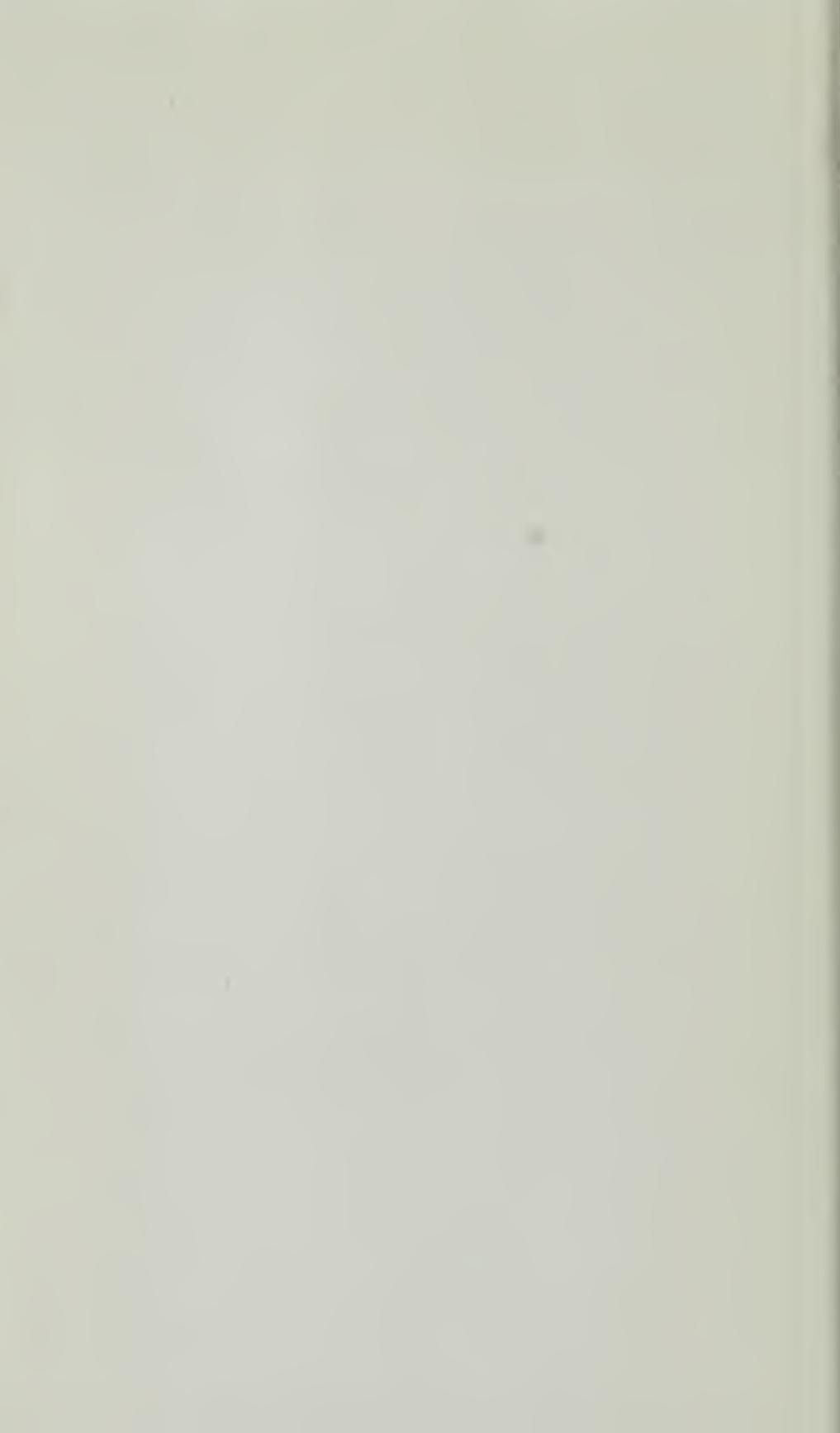
French, 1 or 2 units. Elementary French (Grammar, Conversation and Reading of easy texts), one unit; Composition and Translation (La Chateau d'If, La Tulipe Noire, and Mlle, de la Seigliere, or equivalents), one unit.

History, ½ to 3 units. General, or Greek and Roman, ½ unit; Mediaeval and Modern, ½ unit; English, ½ unit; Advanced American, ½ unit. In each of these courses, more extended and thorough work may be accepted for a full unit.

Physics, with laboratory, 1 unit. Carhart and Chute, Hoadley, or equivalent.



THE LIBRARY



Chemistry, with laboratory, 1 unit. "First Principles of Chemistry", Brownlee, or its equivalent.

Astronomy, Biology, Botany, Civics, Physical Geography, Physiology, Zoology, each  $\frac{1}{2}$  unit. Exceptionally thorough and extended work in any of these subjects may be accepted as a full unit.

In offering Physics, or Chemistry, certified laboratory notebooks must be presented. Not more than four units in the Sciences will be accepted. A student unable to carry work in any course to which his accepted units admit him, will lose credit in all such units up to the work he can carry. A student presenting but one unit of any language will be granted provisional credit in this language dependent upon his completion of a second year's work.

For 1912 Civics and Physiology will be credited each with one-half unit but beginning with the Fall term 1913 no credits will be allowed in these subjects except when they are of advanced grade.

Certificates must state clearly as following:

1. The number of years at the institution.
2. The subjects studied.
3. The textbooks used.
4. The number of weeks given to each subject.
5. The number of hours per week for each subject.
6. The grades received in each subject.

Blank forms for such certification will be sent on application.

#### ENTRANCE BY EXAMINATION

Candidates for the Freshman class, desiring to enter on examination, will be examined in the following subjects:

- 1, English. Candidates will give the names of six classics they have read. They will then be assigned a topic from one of these works, on which they will be required to write a theme of 500 words. A knowledge of the elementary forms of composition will be necessary to pass this test.
- 2, History. Elementary Greek and Roman History.
- 3, Algebra, through Quadratic Equations.
- 4, Plane Geometry.

- 5, Latin Prose. This examination will be based on the four books of Cæsar, the four orations of Cicero against Catiline, and will include grammar, composition and easy passages for sight translation.
- 6, Latin Poetry. This examination will be based on four books of Vergil, and will include sight translation from other portions of Vergil.
- 7, Greek. This examination will be based on three books of Xenophon's Anabasis, and will include grammar, composition, and easy passages for sight translation.
- 8, German. This examination will be based upon two years' work in German. The candidate will give names of texts read. The examination will include grammar, composition, and sight translation based on these texts.
- 9, French. This will be on the same basis as the German.
- 10, Chemistry. This examination will be based on an elementary textbook on general chemistry. A notebook of experiments must be presented to show laboratory work done.
- 11, Physics. This examination is on the same basis as that in Chemistry.
- 12, Natural Science. This examination will include Physiology, Physical Geography, and Elementary Biology.

Candidates for course leading to A.B. degree must take examinations 1, 2, 3, 4, 5, 6, and either 7, 8, or 9.

Candidates for course leading to B.S. degree must take examinations 1, 2, 3, 4, 5, either 8 or 9, and two from among 10, 11, 12.

The examinations are held in June during Commencement week, and at the opening of the fall term. They may be taken in two divisions. A candidate passing four examinations at the first attempt is given a certificate of having passed these preliminary examinations, and at a later date he can proceed to take the final examinations. Such preliminary certificate is valid for fifteen months only.

A candidate may be admitted as conditioned Freshman if he has passed all examinations but one.

#### ADVANCED STANDING

Advanced standing in any one of the College courses may be obtained on examination, or on certificate. In all cases the applicant must show that he has had the necessary training preceding those courses covered by his ac-

cepted work. The Faculty reserves the right to refuse to accept certification for any of the courses and to require examination instead.

The certificate presented must show that the certified college work represents work of the same character and thoroughness as done in a standard college. No credit for Junior or Senior work is accepted except from approved colleges. A student unable to carry work to which his accepted, certified work admits him will be granted credits only up to the class whose work he can carry. The certificate requesting advanced standing must set forth clearly the following points:

1. The number of years at the former institution.
2. The subjects studied each year.
3. The name and degree of the teacher of each subject.
4. The text-books used.
5. The number of weeks devoted to each subject.
6. The number of hours per week for each subject.
7. The grades received in each subject.

Blank forms will be sent on application.

#### REGULATIONS GOVERNING STUDENTS

A member of the Faculty is class officer for each of the college classes and for the Preparatory Department. These five class officers constitute a committee with power to control the work taken by each student. On the records of this committee the students are divided into the following classes:

Sub-Freshmen, with less than 12 units of preparatory work.

Freshmen, with 12 to 15 units of preparatory work, and 45 hours, or less, of college work.

Sophomore, with 46 to 90 hours of college work.

Junior, with 91 to 135 hours of college work.

Senior, with 136 or more hours of college work.

A student is promoted to a higher class on the records of the class officers committee whenever he has completed the work of the preceding student year.

A student completing his Senior work at the end of Summer, Fall or Winter term, is classed with those graduating at the following Commencement. He is granted his degree and receives his diploma at the first meeting of the Board of Trustees, following the completion of his work.

No student is granted a degree on less than three consecutive terms' work in residence. This is not interpreted to mean three consecutive terms preceding graduation, in the case of a student who has spent more than three terms at the College.

At the beginning of each term the class officer makes out the program for the student's work for that term. In all cases a student is required to give work of any lower class preference in his program. Any deviation from this program is allowed only with the consent of his class officer.

In making out a student's program, 15 hours' college work is considered the standard. A student who has received only honor grades (A. or B.) in the work of his next preceding term is permitted to take work up to 18 hours, and, with the consent of the committee of class officers, up to 20 hours. A student who has had honor grades in the majority of his work for his next preceding term may, with the consent of the committee of class officers, be permitted to take work up to 18 hours. The maximum credit allowed for any term's work is 20 college hours.

## ABSENCE REGULATIONS

All students who do not miss any exercises during the term, have the grade in the lowest passed subject raised one degree.

All students who are registered in recitations on the second day of the term (the first day of recitations) may miss one exercise during the term without loss of the above mentioned raising of grade.

All students who register later than the third day of the term forfeit the right to raising of grade; they are charged with one absence on account of this late registration.

All students who are absent from four or more exercises in the term have their highest grade reduced one degree.

All students who are absent from ten exercises in the term, lose credit of one-half hour in the lowest passed subject. Each six absences after the first ten cause the loss of an additional half-hour. Absence from a test is counted double. Absence from Sunday Chapel counts double.

Any student who has five unexcused absences within two weeks is placed on the delinquent list.

For a student on this list, two unexcused absences within two weeks will cause suspension for one week.

Perfect attendance for two weeks causes the removal of a student's name from the delinquent list. After removal from the list, a student is again placed on the list by two unexcused absences within two weeks.

Students who are absent from classes or chapel on account of illness may, by presentation of a physician's certificate have these absences excused. Except that the student loses the right to raising of grade; he is considered as having had one absence. If the student has, previous to his illness, missed other exercises, no addition is made to the number of missed exercises.

### GRADUATION HONORS

Honors at graduation are of two kinds: the degree with honors and departmental honors. They are of three grades: cum laude, magna cum laude and summa cum laude.

#### DEGREE WITH HONORS

The degree with honors is granted to those students whose records do not include the grade of C in more than five per cent. of their college hours and who have taken at least two-thirds of their college work at Grove City College. A student, with less than two-thirds of his work in residence, whose work is of the required quality, receives honorable mention.

A student with ninety-five per cent. of his grades honor grades is granted his degree cum laude.

A student with two-thirds of such honor grades, A, is granted his degree magna cum laude.

A student all of whose grades are honor grades and at least ninety per cent. of these grades, A, may by special action be granted his degree summa cum laude.

#### DEPARTMENTAL HONORS

Any student of the A.B. and B.S. courses, whose rank in no department averages less than "B", may be a candidate for departmental honors, upon meeting the conditions for honors in Latin, Greek, French, German, Physics, Chemistry.

1. Candidates for honors in any language must be candidates for A.B. degree, having completed the prescribed work.

2. Candidates for honors in Physics or Chemistry must be candidates for B.S. degree, having completed the prescribed work.

3. A candidate in any department must complete all the work scheduled in that department.

4. In all languages, facility in composition is a requirement, and in modern languages, in addition, ability to converse is demanded. Candidates for honors in a language must pass a special examination in sight reading of prose works in that language. Candidates for honors in a science must pass a special examination in the science and also in sight reading of scientific German or French. Such examinations are given by a committee consisting of the heads of the departments.

5. All students who have completed the honor course in any department are graduated in the honor school of that department.

6. All students who have a grade of "A" in half their honor work are graduated cum laude; those who have a grade of "A" in all their honor work are graduated magna cum laude.

Distinguished ability in every department entitles a student to be graduated summa cum laude.

#### TEACHING SCHOLARSHIPS

The College authorities have established four teaching scholarships for students of especial merit, which yield an income of \$160 per year to the holder. The appointments are made from the Junior and Senior classes for one year to honor students. Holders of these scholarships teach two classes per term under the direction of the head of the department to which they are assigned.

Teaching scholarships for 1911-12 were awarded to LeRoy Lawther, Archie R. Bartholomew, J. Leroy Dodds, Raymond E. Fisher and Sarah L. Axtell.

## DEPARTMENTS OF INSTRUCTION

### THE POST-GRADUATE DEPARTMENT

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#### OBJECTS OF THIS DEPARTMENT

(1.) One of the objects of this department in the summer work at Grove City College is to provide an opportunity for clergymen, college professors, public school superintendents and graduate students generally, who are employed usually during the regular college year in their various vocations to take up a systematic study of Philosophy during the summer months. This work has proved of incalculable benefit to many men in past years.

(2.) Men desiring a working knowledge of Philosophy and such philosophical equipment as will enable them to interpret the best works in Philosophy will find it greatly to their advantage to take up the subject in regular class-room work under competent teachers and lecturers. Three summers given to this work in college residence with supplementary reading will put the average man, who has had college training, in possession of the essential principles of Metaphysics, Epistemology and Logic.

(3.) Many clergymen find it possible to give from seven to eight weeks each summer to this work. By adding one month to their regular summer's vacation they are able to meet the requirements of this department.

(4.) Grove City College is the only institution offering high grade work during the summer months along these fundamental lines. It is an opportunity for many men, which cannot be found at other institutions.

#### THE CONDITIONS

The following are the conditions for the granting of the degree of Doctor of Philosophy at Grove City College:

1. The candidate shall be a graduate of some approved college and shall have the degree of that college, (A.B., or B.S.)

THE COLONIAL





2. He shall attend three Summer sessions of the Department in which he is applying for the degree at Grove City College, and shall pass the examinations in the subjects he is pursuing.

3. During the interval between the first and second sessions he shall study under the direction of the Department and shall be examined on his work at the beginning of the second session.

4. He shall choose the subject of his thesis by the close of the second session and shall devote the interval between the second and third sessions to work on his thesis, the subject of which shall be one that calls for investigation and research.

5. He shall present his thesis on or before the middle of the third session, which shall be read and passed on by two members of the department in which the thesis is presented.

6. The thesis must be accepted before the candidate can be admitted to the final examinations for the degree.

7. When the thesis has been accepted and the candidate has passed the examinations satisfactorily, he shall be recommended for the degree of Doctor of Philosophy.

#### COURSE OF STUDY

The following is the prescribed course of reading in connection with the work for the degree of Doctor of Philosophy. The first year's outline is not required of those who have a college degree. The second and third year's work is required of all.

#### COLLATERAL READING

##### FIRST YEAR—PREPARATORY STUDY

Psychology: Baldwin's *Senses and Intellect*; Chas. Scribner's Sons.

Psychology: Baldwin's *The Feelings and the Will*; Chas. Scribner's Sons.

Psychology: Baldwin's *Social and Ethical Interpretations*; Chas. Scribner's Sons.

Ethics: D'Arcy; Macmillan & Co.

Logic: Jevon's, Edited by G. D. Hill; Sheldon & Co.

History of Philosophy, Ancient and Modern: Schwegler; D. Appleton & Co.

##### SECOND YEAR

Metaphysics: Bowne; American Book Co.

Theory of Thought and Knowledge: Bowne; American Book Co.

Life of Kant: Paulsen; Macmillan & Co.

Critique of Pure Reason: Kant; Bohn's Classical Library.

Time and Free Will—Bergson.

History of Ancient Philosophy: *Überweg*, Vol. I.; or *Windelband*; Chas. Scribner's Sons.

Outlines of Greek Philosophy: *Zeller*; The Macmillan Co.

Naturalism and Agnosticism: *Ward*; The Macmillan Co.

For general reading and reference: *Locke's Essay Concerning the Human Understanding*; *Bohn's Classical Library*; *Plato's Dialogues*, four volumes, *Jowett*, Charles Scribner's Sons; *Greek Philosophy*, *Zeller*, Henry Holt & Co.; *Biographical History of Philosophy*, G. H. Lewes, Vol. I., D. Appleton & Co.

### THIRD YEAR

Naturalism and Agnosticism: *Ward*; The Macmillan Co. Vol. II.

*Plato's Phaedo and Republic*: *Jowett*; Chas. Scribner's Sons.

Persistent Problems of Philosophy: *Calkins*; The Macmillan Co.

*Kant's Prologomena to Every System of Metaphysics*: Open Court Publishing Co.

Concepts of Philosophy: *Ormond*; Chas. Scribner's Sons.

Creative Evolution—*Bergson*.

The Doctrine of Reality: *Ladd*; Chas. Scribner's Sons.

Personalism: *Bowne*; Houghton, Mifflin & Co.

Theism: *Bowne*; American Book Co.

Special Expositions of the Schools of *Kant*, *Fichte*, *Schelling*, *Hegel*, *Herbart*, *Schopenhauer* and *Lotze*, these expositions to be made from study of the authors directly, or from source books such *Rand's Classical Philosophers*, etc.

For General Reading and References: *History of Modern Philosophy*, G. H. Lewes, Vol. II., D. Appleton & Co.; *The Scottish Philosophy*, *McCosh*, Carters; *The Self-Revelation of God*, *Harris*; Chas. Scribner's Sons; *Microcosmus*, *Lotze*, Vol. I. and II.; *Janet's Final Causes*, Chas. Scribner's Sons.

The foregoing books must be read and examination passed on the contents of each work. These examinations can be had during the Summer sessions and by correspondence. In cases where the summer work specifically covers that of any one of the foregoing texts, a candidate may be excused from reading that and from examination in it.

### MATRICULATES

The College does not solicit matriculates, believing that only those should take up this work who are desirous of doing it for the work's sake and not simply for the degree.

Graduate students who have done good work in their college studies should have no difficulty in getting a good foundation in philosophical studies in three years, especially when the matriculate thoroughly reads the books scheduled as a part of the course of instruction and takes the full three summers in class room work under such men as the College employs to give instruction in this Department.

Those who are not able to comply with the conditions set forth in the foregoing statement are requested not to apply for matriculation.

### FEES

A matriculation fee of \$10.00 is required of all as an evidence of good faith in entering upon this work. \$30.00 is charged each year for instruction, including the work of each Summer term, and \$10.00 is charged for the diploma.

The following was the faculty in the Department of Philosophy for the Summer term of 1912:

President Ketler, Grove City College, Special Courses.

- A. Epistemology.
- B. Kant's Critique of Pure Reason.
- C. Metaphysics.

Prof. J. E. Clarke, Ph.D., Boston University.

- A. Metaphysics.
- B. Epistemology.

Prof. Joseph Alexander Leighton, Ph.D., Ohio State University.

- A. Metaphysics.
- B. Expository Lectures on the Modern Schools, Descartes and Kant inclusive.

## UNDERGRADUATE DEPARTMENTS OF INSTRUCTION

On the following pages is given an account of the work done in each course in the various departments. Following the description of each course, a statement of the credit given for the course, and in brackets the names of those courses which are prerequisite to that course.

### PHILOSOPHY

Philosophy 1. Lectures on Ontology and Cosmology, with syllabi; in the absence of President Ketler, Bowne's Metaphysics covering the same subjects. 3 hours. (Psychology 1 and 2.)

Philosophy 2. The History of Ancient and Modern Schools. Texts: Schwegler; Outlines of Greek Philosophy. Zeller; Persistent Problems of Philosophy, Calkins. 3 hours. (Philosophy 1).

Philosophy 3. Lectures in Epistemology with syllabus covering the general theory of Knowledge; in the absence of President Ketler, Bowne's Theory of Thought and Knowledge covering the same subjects. 3 hours. (Psychology 1 and 2.)

Philosophy 4. Lectures on the Categories, with expositions of Modern Schools, with original syllabi and with texts—Schwegler; Hibben's, The Philosophy of the Enlightenment; Rand, Modern Classical Philosophers. 3 hours. (Philosophy 1; Philosophy 3 is advised.)

Philosophy 5. Logic covering the Doctrines of the Concept, the Judgment, the Syllogism, Inductive and Deductive method of reasoning and in general the Nature and the Laws of Thought,—Creighton. 2 hours. (Psychology 1 and 2.)

Philosophy 6. Ethics,—D'Arcy. 2 hours. (Psychology 1 and 2.)

## METAPHYSICS AND EPISTEMOLOGY

The value of Metaphysics and Epistemology in one's college course cannot be overestimated. Even in the study of the Sciences and Mathematics a knowledge of fundamental truth and of the processes of knowing is of inestimable value. It is of fundamental importance to students of literature. No one is equipped to interpret the great masters, especially in poetry, who does not have a working theory of Metaphysics. Men who have in view the study of theology will find the study of Metaphysics and Epistemology an indispensable discipline to the understanding of theological doctrine. For twenty-five years Grove City College has identified itself with the general idealistic movement in Philosophy, and has made no small contribution to the advancement of this better way of conceiving fundamental truth. Almost without exception the graduates of Grove City College have gone into the Theological Seminaries with a working theory of Metaphysics and hundreds of clergymen and others in the Summer School of Philosophy at Grove City have been stimulated to secure a better philosophical equipment.

## HISTORY AND POLITICAL SCIENCE

### ECONOMICS

Economics 1. General introductory course. Taught in the Fall term. 3 hours.

Economics 2. Continuation of Economics 1. Taught in the Winter term. 3 hours.

### POLITICAL SCIENCE

Political Science 1. A study of the origin, forms and purposes of the State and its relation to its constitution and its government including a study of constitutional law as found in the United States, Great Britain, France and Germany. Taught in the Winter term. 2 hours.

Political Science 2. Continuation of Political Science 1. Taught in the Spring term. 2 hours.

### INTERNATIONAL LAW

International Law. A general review of the history of the subject and a statement of its present form. Taught in the Winter term. 3 hours.

### HISTORY

Constitutional History of the United States. The events in Europe and America which influenced the character of the colonists and their institutions. The Articles of Confederation, its defects and the condition of the country during the period of its operation. The formation and ratification of the Federal Constitution and a survey of its growth up to the end of the Civil War period. Taught in the Spring term. 3 hours.

Mediaeval History 1. The history of Europe beginning with the Roman Empire. Taught in the Fall term. 3 hours.

History of England 1. The history of England from the English Conquest of Britain to the accession of Richard II. Taught in the Spring term, 1914. 3 hours.

History of England 2. The history of England from accession of Richard II. Taught in the Spring term, 1913. 3 hours.

### PSYCHOLOGY

Psychology 1. General Psychology—a study of the senses and intellect. 3 hours.

Psychology 2. General Psychology—a study of the feelings and will. 3 hours. (Psychology 1.)

### EDUCATION

Education 1. The History of Education, an introductory study of the leading national movements and educators. 3 hours.

Education 2. The Philosophy of Education, a study of the larger meaning of Education in the light of the contributions made to the knowledge of man and his life by the various sciences, Biology, Physiology, Sociology, Psychology, and by Philosophy. 3 hours.

Education 3. Educational Psychology, a study of the science of education or the scientific foundations of the art of teaching, so far as that science or those foundations are concerned with Psychology. (Psychology 1 and 2.) 3 hours.

### ENGLISH

English 1. Rhetoric and composition: description, narration and exposition. 3 hours.

English 2. Rhetoric and composition: argumentation. 3 hours. (English 1.)

English 3. The history of English literature. 3 hours.

English 4. Chaucer, including a study of the development of the English language. 3 hours. (English 3.)

English 5. Spencer and Milton—the poetry of the Elizabethan Age. 3 hours. (English 3; English 4 is advised.)

English 6. The Romantic Revolution—English poetry from the Restoration to the death of Burns. 3 hours. (English 3; English 4 and 5 are advised.)

English 7. Shakespeare—a literary study of a number of plays. 2 hours. (English 6.)

English 8. Shakespeare—a critical study with attention to dramatic structure. 2 hours. (English 7.)

English 9. New England Literature. 2 hours. (English 8.)

English 10. Prose Fiction. 2 hours. (English 4, 5 and 6.)

English 11. Carlyle and Ruskin—Victorian Prose. 2 hours. (English 4, 5 and 6.)

English 12. Elements of Literary Criticism, with application of critical principles. 2 hours. (English 7 and 8.)

English 13. The Age of Wordsworth. 3 hours. (English 7, 8 and 9.)

English 14. The Victorian Age—Tennyson. 3 hours. (English 13.)

English 15. The Victorian Age—Browning. 3 hours. (English 14.)

#### ENGLISH BIBLE

Bible 1. Old Testament History; special attention being given to the formative period and the early monarchy of the Hebrew Kingdom. 3 hours.

Bible 2. Old Testament Prophecy; a study of the Prophecy; a study of the Prophets and their times, with a more detailed study of selected prophetical books. 3 hours.

Bible 3. Old Testament Poetry and Wisdom Literature. 3 hours.

Bible 4. The Life of Christ. 3 hours.



CLASS IN PHILOSOPHY, 1912



Bible 5. The Apostolic Church; the history of the Acts and Epistles, with a special study of selected Epistles. 3 hours.

Bible 6. A History of the English Bible, including manuscripts and versions. Biblical problems. 3 hours.

#### LATIN

Latin 1. Cicero: *de Senectute et de Amicitia*, with work in Composition. 3 hours. (Latin 4 units.)

Latin 2. Latin Composition. 3 hours. (Latin, 4 units.)

Latin 3. Livy. 3 hours. (Latin, 4 units.)

Latin 4. (a) Plautus, taught in 1912. 3 hours. (Latin, 4 units.) (b) Terence, taught in 1913. 3 hours. (Latin, 4 units.)

Latin 5. Tacitus; *Annals*. 3 hours. (Latin, 4 units.)

Latin 6. Horace: *Odes and Satires*. 3 hours. (Latin, 4 units.)

Latin 7. (a) Social Life at Rome, taught in 1912. 2 hours. (b) Roman Constitutional History, taught in 1913. 2 hours. The texts in Latin 7 are in English. (Latin, 3 units and Roman History.)

Latin 8. Quintilian: *Institutio Oratoris*. 2 hours. (Latin 1.)

Latin 9. Advanced Composition. 2 hours. (Latin 2.)

Latin 10. Cicero's Correspondence. 2 hours. (Latin 1, 2, 3.)

Latin 11. Suetonius: *Lives of the Cæsars*. 2 hours. (Latin 1, 2, 3.)

Latin 12. Rapid Reading in Vergil's *Aeneid*, Books 7 to 12. 2 hours. (Latin 1, 2, 3.)

#### GREEK

Greek A. Homer, (a) *Odyssey*; (b) *Iliad*. 5 hours. (Greek, 2 units.)

Greek 1. (a) Herodatus, Selections; (b) Plato, *Apolo-  
gy and Crito*. 3 hours. (Greek, 2 units.)

Greek 2. (a) Historical Grammar, (Morphology) and Prose Composition ; (b) Historical Grammar (Syntax) and Prose Composition. 3 hours. (Greek, 2 units.)

Greek 3. (a) Plato, Phaedo ; (b) Thucydides, selections. 3 hours. (Greek, 2 units.)

Greek 4. (a) Demosthenes, De Corona ; (b) Euripides, Selected plays. 3 hours. (Greek, 2 units.)

Greek 5. (a) Xenophon, Minor works ; (b) Plato, Minor dialogues. 2 hours. (Greek, 2 units.)

Greek 6. (a) Isocrates, Panegyricus and Selections ; (b) Demosthenes, Philippics. 2 hours. (Greek, 2 units.)

Greek 7. Euripides ; (a) Bacchae ; (b) Alcestis. 2 hours. (Greek, 2 units.)

Greek 8. (a) Theocritus ; (b) Lysias, Selections. 2 hours. (Greek, 2 units.)

Greek 9. (a) Plutarch, Life of Pericles ; (b) Lucian, Selections. 3 hours. (Greek, 3 units.)

Greek 10. Sophocles, (a) Oedipus Tyrannus ; (b) Antigone. 3 hours. (Greek, 3 units.)

Greek 11. (a) Melic Poets ; (b) Aristophanes, Frogs. 3 hours. (Greek, 3 units.)

Greek 12. (a) Aristophanes, Birds ; (b) Homer, Rapid reading of selected passages from the Iliad or the Odyssey, or both. 3 hours. (Greek, 3 units.)

Greek 13. (a) New Testament, Gospels ; (b) Aeschylus, Selected plays. 2 hours. (Greek, 3 units.)

Greek 14. New Testament, (a) Pauline Epistles ; (b) Catholic and Pastoral Epistles. 2 hours. (Greek, 3 units.)

Greek 15. (a) Septuagint, Selections ; (b) Patristic Authors, Selections. 2 hours. (Greek, 3 units.)

Greek 16. New Testament, Selections. 2 hours. (Greek, 3 units.)

Courses marked (a) are offered for 1912-13; those marked (b) are offered for 1913-14.

Courses 4, 8, 12 and 16 are special courses for the Summer sessions.

All candidates for the A.B. degree, offering Greek as one of the required languages, must take 5 hours of Homer and at least 4 hours in other Greek poetry.

### GERMAN

German 1. (a) Grammar (Joynes and Meissner.) 3 hours. (b) Conversation. Translation of easy text. (Immensee.) 2 hours. German 1 (a) and 1 (b) are always taken together. (Latin, 3 units.)

German 2. (a) Grammar, continued. Prose composition. 3 hours. (b) Conversation. Translation (Hoher als die Kirche.) 2 hours. German 2 (a) and 2 (b) are always taken together. (German 1.)

German 3. (a) Grammar, completed. Prose composition. 3 hours. (b) Conversation. Translation (Wilhelm Tell.) 2 hours. German 3 (a) and 3 (b) are always taken together. (German 2.) German 3 is followed by German 7.

German 4. Grammar Review. Easy text reading, with prose composition. 3 hours. (German, 1 unit.)

German 5. Grammar Review. Prose Composition. Conversation. 3 hours. (German 4.)

German 6. Translation (Wilhelm Tell.) Prose Composition or one selected text. Conversation. 3 hours. (German 5.)

German 7. Conversation. Translation of several intermediate texts. 3 hours. (German 3 or German 4 or German, 2 units.)

German 8. (a) German Literature. 2 hours. (b) Prose Composition. 1 hour. German 7 (a) and 8 (b) are always taken together. (German 7.)

German 9. Lessing's Life and Works. 3 hours. (German 8.)

German 10. Schiller's Life and Works. 3 hours. (German 7.)

German 11. (a) Advanced Prose Composition. 2 hours. (b) Reading (Modern German Novel). 1 hour.

German 11 (a) and German 11 (b) are always taken together. (German 8 and 9.)

German 12. Schiller: Geschichte des dreissigjährigen Krieg, Wallenstein. 3 hours. (German 9.)

German 13. Goethe's Life and Works. 2 hours. (German 11.)

German 14. Continuation of German 13. 2 hours. (German 13.)

German 15. German History. 2 hours. (German 14.)

German 16. Goethe: Faust, Faust Literature. 2 hours. (German 13.)

German 17. Continuation of German 16. 2 hours. (German 16.)

German 18. 19th Century Drama. 2 hours. Taught in 1914. (German 13.)

German 19. Niebelungen Lied in modern German. 2 hours. Taught in 1913. (German 13.)

German 20. Scientific German. 3 hours. (German 8.)

In all courses choice of texts or substitution of equivalent texts is made at the discretion of the professor in charge.

In German 7 and all higher courses, class work is supplemented with outside reading; this is used as the basis of class discussion, conversation and composition.

#### FRENCH

French 1. (a) Grammar (Elementary Grammer, Fraser and Squair, or Francois). 3 hours. (b) Translation of one or two elementary texts. 2 hours. French 1 (a) and 1 (b) are always taken together. (Latin, 3 units.)

French 2. (a) Grammar, continued. 3 hours. (b) Conversation. Translation (La Poudreux Yeaux, Voyage de M. Perrichon). 2 hours. French 2 (a) and 2 (b) are always taken together. (French 1.)

French 3. (a) Grammar, completed and reviewed. Easy prose composition. 3 hours. (b) Conversation. Translation (Madame Therese, or Trois Contes Choisis.) French 3 (a) and 3 (b) are always taken together. (French 2.) French 3 is followed by French 7.

French 4. Grammar (Advanced Grammar, Fraser and Squair). Conversation. Translation (LeChateau d'If, or L'Abbe Constantin). 3 hours. (French, 1 unit.)

French 5. Grammar, continued from French 4. Conversation. Translation (La Tulipe. Noire). 3 hours. (French, 1 unit.)

French 6. Grammar, completed from French 4 and 5. Conversation. Translation (Mlle. de la Seigliere, Le Verre d'Eau, or Bataille de Dames). 3 hours. (French 5.)

French 7. (a) French History. 2 hours. (b) Prose composition. 1 hour. French 7 (a) and 7 (b) are always taken together. (French 3, or French 6, or French 2 units.)

French 8. History of French Literature to 18th Century. 2 hours. (b) Prose composition. 1 hour. French 7 (a) and 8 (b) are always taken together. (French 7.)

French 9. (a) History of French Literature to 19th Century. 2 hours. (b) Prose composition. 1 hour. French 9 (a) and 9 (b) are always taken together. (French 8.)

French 10. Reading preparatory to French 11 and 12. 3 hours. (French 7.)

French 11. 17th Century Literature. 3 hours. (French 7.)

French 12. Literature of the 18th and 19th centuries. 3 hours. (French 7.)

French 13. Prose Composition and Conversation. 2 hours. (French 7.)

French 14. Prose Composition and Conversation. 2 hours. (French 13.)

French 15. Prose Composition and Conversation. 2 hours. (French 14.)

French 16. Romanticisme. 2 hours. (French 15.)

French 17. Naturalisme. 2 hours. (French 15.)

French 18. Les Maitres de la Critique Litteraire. 2 hours. (French 17.)

French 19. Poetry: Lamartine, Hugo, etc. 2 hours. (French 15.)

French 20. Drama: Corneille, Moliere, etc. 2 hours. (French 15.)

French 21. Novels. 2 hours (French 20.)

French 16, 17, 18 will be taught in the year 1913-1914; French 19, 20, 21 in the year 1912-1913.

#### MATHEMATICS

Mathematics 1. Plane Trigonometry. 4 hours. (Algebra 1 unit, and Geometry 1 unit.)

Mathematics 2. Algebra: Quadratics to Logarithms, (Algebra 1½ units and Geometry 1 unit.) 4 hours.

Mathematics 3. Algebra: Permutations and Combinations to Theory of Equations. (Mathematics 1.) 4 hours.

Mathematics 4. Plane Surveying with Field work. 3 hours. (Mathematics 1 and 2.)

Mathematics 5. Spherical Trigonometry. 3 hours. (Mathematics 1, and Solid Geometry ½ unit.)

Mathematics 6. Analytical Geometry. 3 hours. (Mathematics 1.)

Mathematics 7. Advanced Analytical Geometry. 3 hours. (Mathematics 6.)

Mathematics 8. Differential Calculus. 3 hours. (Mathematics 6.)

Mathematics 9. Integral Calculus. 3 hours. (Mathematics 8.)

#### CHEMISTRY

Chemistry 1. General Chemistry: 3 recitations and 1 laboratory period. 4 hours. (Chemistry, 1 unit.)

Chemistry 2. Continuation of Chemistry 1. 4 hours. (Chemistry 1.)

Chemistry 3. Continuation of Chemistry 2. 4 hours. (Chemistry 2.)

Chemistry 4. Qualitative Analysis: 2 recitations and 2 laboratory periods. 4 hours. (Chemistry 3.)

Chemistry 5. Qualitative Analysis, second term: 1 recitation and 2 laboratory periods. 3 hours. (Chemistry 4.)

Chemistry 6. Gravimetric Quantitative Analysis: 2 recitations and 1 laboratory period. 3 hours. (Chemistry 5.)

Chemistry 7. Volumetric Quantitative Analysis: 1 recitation and 2 laboratory periods. 3 hours. (Chemistry 5.)

Chemistry 8. Quantitative Analysis, rapid methods, especially those connected with furnace laboratory work: 1 recitation and 2 laboratory periods. 3 hours. (Chemistry 6.)

Chemistry 9. (a) Methods of Food and Agricultural Analysis: 1 recitation and 2 laboratory periods. 3 hours. (Chemistry 6, and Chemistry 7 advised.) (b) Water Analysis: 1 recitation and 1 laboratory period. 2 hours. (Chemistry 6 and Chemistry 7 advised.) Courses 9 (a) and 9 (b) may be taken separately.

Chemistry 10. Physical and Theoretical Chemistry. 3 hours. (Chemistry 3, Physics 3.)

Chemistry 11. Organic Chemistry. 3 hours. (Chemistry 3.)

Chemistry 12. Organic Chemistry, second term: 2 recitations and 1 laboratory period. 3 hours. (Chemistry 11.)

In all the above courses, a laboratory period is understood to mean  $2\frac{1}{2}$  to 3 hours actual time in the laboratory. In courses 4, 5, 6, 7, 8, 9, and 12, laboratory work, in addition to that prescribed in the course, may be elected by the student with the consent of his class officer and of the professor in charge. Credit will be given at the rate of one hour for one laboratory period.

A laboratory fee of \$2 is charged in all courses requiring one laboratory period; an additional fee of \$1 for each additional laboratory period. Laboratory breakage is charged to each student at cost.

### PHYSICS

Physics 1A. Properties of Matter and Elementary theory of Mechanics. 3 recitations and 1 laboratory period. 4 hours. (Physics, 1 unit, and Plane Trigonometry.)

Physics 2A. Elementary theory of Heat Magnetism and static Electricity. 3 recitations and 1 laboratory period. 4 hours. (Physics 1A.)

Physics 3A. The elements of Current Electricity, Sound and Light, 3 recitations and 1 laboratory period. 4 hours. (Physics 2A.)

Physics 1B, 2B, 3B, are courses paralleling the above and designed for students who have not completed preparatory Physics. The Theory is given in less detail but more laboratory work is required.

Physics 1, 2 and 3 afford a general course in which the student becomes familiar with the elementary principles of the science and their applications. The subject matter is presented mainly by means of experimental lectures.

Physics 4. Elementary Mechanics and Heat. 2 recitations and 1 laboratory period. 3 hours. (Physics 3.)

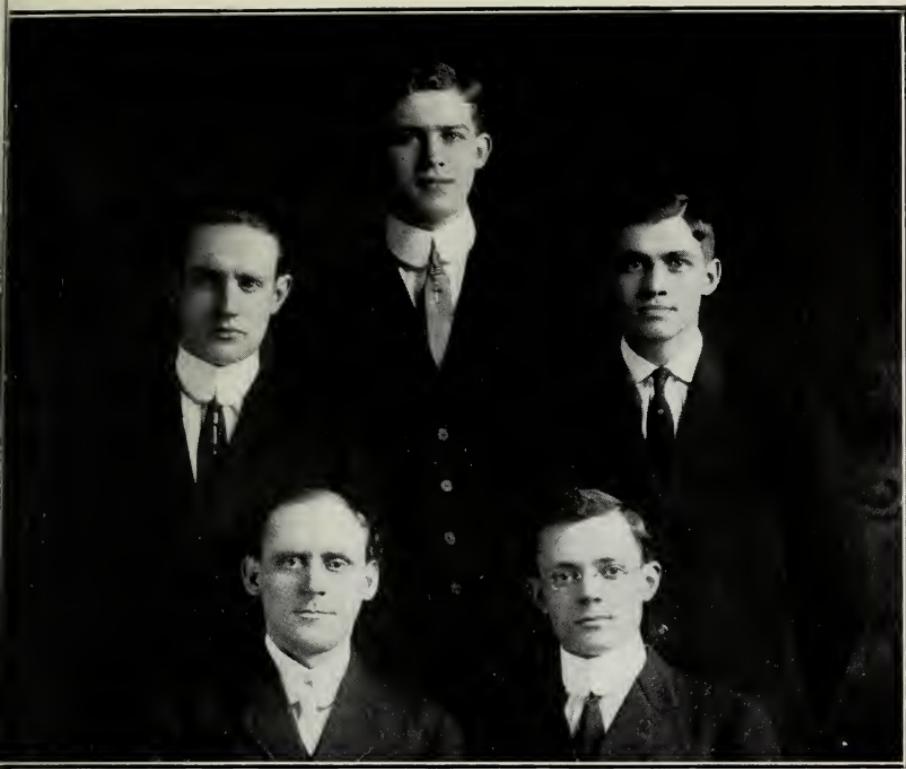
Physics 5. Continuation of Physics 4. 2 recitations and 1 laboratory period. 3 hours. (Physics 4.)

Physics 6. Electricity and Magnetism. 2 recitations and 1 laboratory period. 3 hours. (Physics 5.)

Physics 4, 5 and 6 afford an introduction to Theoretical and Practical Physics.

Physics 7. Teachers' Course in Physics. 2 hours. (Physics 3.)

Physics 8. Continuation of Physics 7. 2 hours. (Physics 7.)



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Physics 9. Continuation of Physics 8. 2 hours.  
(Physics 8.)

Physics 7, 8 and 9 are intended for those expecting to teach High School Physics. The work consists of a discussion of courses, texts, equipment of a laboratory, repair and construction of apparatus, and of giving experimental lectures before a class.

Physics 10. Meteorology: lectures, recitations, and observations. 3 hours. Taught in spring term, 1913.  
(Physics 3.)

Physics 11. Light and Sound. 3 hours. Taught in Spring term, 1914. (Physics 3.)

Physics 12. Advanced Laboratory Work.

In all the above courses, a laboratory period is understood to mean  $2\frac{1}{2}$  to 3 hours actual time in the laboratory, and the student is given credit of 1 hour for each laboratory period. In all courses requiring laboratory work, a fee of \$2 is charged to cover deterioration of apparatus and cost of supplies.

#### ASTRONOMY

Astronomy 1. A general descriptive course. 3 hours.  
(Mathematics 5, and Physics 3.)

Astronomy 2. Continuation of Astronomy 1. 3 hours.  
(Astronomy 1.)

#### BIOLOGY

A brief course in general Biology is offered for those who cannot take the regular course, including Botany, Zoology, and Physiology. It embraces recitations, individual laboratory, and field work. The student keeps a faithful record of all laboratory work in note-books; and a number of specimens are collected and identified.

### BOTANY

This course includes Plant Physiology, Morphology, and Ecology. The class-room work is supplemented by the collection and analysis of a number of wild flowers, and by laboratory and field work.

### ZOOLOGY

The subject of Animal Life is studied in much the same way as Botany—recitations, laboratory and field work. New laboratories, well lighted and furnished with tables, microscopes, and aquaria afford every opportunity for the study of the Life Sciences.

### GEOLOGY

A general course including Dynamical, Structural, and Historical Geology. Class recitations supplemented by field excursions, and laboratory work in mineralogy make the work thorough and interesting.

### PHYSIOLOGY

This is a general course in human Physiology, Anatomy, and Hygiene, with emphasis laid on the practical work of the laboratory. Each student keeps a record of all dissections and experiments, and a full and well written note-book is required.

### NATURE STUDY

Although planned for those who teach, or intend to teach, this course is open to all who wish to know Nature better. Note-books, pocket microscope, net, cyanide jar, and receptacle for specimens constitute the student's field equipment. In the laboratory are aquaria, compound microscopes, cabinet specimens, and preserving material.

### HISTOLOGY, ETC.

Courses in Histology, Bacteriology, and Embryology are offered to complete a pre-medical course, and are arranged for those who intend to enter medical schools.

A laboratory fee of \$2.00 is charged in each course, and breakage is charged to the student at cost.

### ELOCUTION

#### Elocution 1. Interpretation of the Printed Page.

This course deals with the problems of the printed page, including grouping, pausing, principality, subordination, variety, thought, and emotional values and enunciation. Two recitations per week.

Text: Blood and Riley's "Psychological Development of Expression."

Elocution 2. Elocution 1, continued. Courses 1 and 2 required of all students.

Elocution 3. Elocution 2 continued. Special selections will be analyzed and each student assigned lessons for presentation before the class. Criticism and independent analysis by students. Three recitations per week.

Elocution 4 and 5. Dramatic Reading. Reading from Shakespeare. Three recitations per week.

Text: Clark's "Handbook of Best Readings."

Elocution 6 and 7. Effective Speaking. Original and extemporaneous speaking. Three recitations per week.

Elocution 8 and 9. Natural Drills in Expression. Voice culture through the imagination. Voice training for purity, control, quality, and strength. Three recitations per week.

Text: Phillips' "Natural Drills in Expression with Selections."

### ORATORY

A course in Oratory is given during the year. This work is designed to equip young men for public speaking.

## GENERAL INFORMATION

### THE TOWN

Grove City College is located at Grove City, Mercer County, Pennsylvania. Grove City has about four thousand inhabitants and is distinctively a college town. Pure water from artesian wells, and a complete system of sewerage make it possible for the homes to have all modern conveniences. At an elevation of 1,300 feet above sea level, its location both as to beauty and healthfulness, is surpassed by few college towns.

The town is located on the Bessemer & Lake Erie Railroad, whose connections with the trunk lines of the East are excellent. Connections are made at Butler with the Pennsylvania, the Pittsburgh & Western, and the Buffalo, Rochester & Pittsburgh; at Mercer with the Pennsylvania; at Shenango with the New York, Lake Erie & Western and the Erie & Pittsburgh; at Osgood with the Lake Shore; and at Wallace Junction with the Nickle Plate. There are four daily trains to Pittsburgh, and to Erie.

### THE CAMPUS

The college campus embraces forty acres of land in the center of town. This is divided by Wolf Creek into two parts; one, fifteen acres of woodland, the other, twenty-five acres of college and athletic grounds. There are twelve buildings, which are heated with steam and lighted with electricity from a central power plant.

The Main College Building, erected in 1888, is a four-story brick building and contains the offices, a chapel room, several recitation rooms, two laboratories for chemistry, two large rooms for use of the commercial school, and clubrooms for the four literary societies.

Recitation Hall, a two-story brick building erected in 1879, contains six recitation rooms, the art studio, and two rooms for Biology.

Physics Building, erected 1902, contains a lecture room, several laboratories, and a large room for mechanical draughting. It is well equipped with apparatus for instruction in both general and advanced physics.

Ivy Chapel contains a small auditorium for the use of the student organizations, a large recitation room, and a rest room for the young women of the college.

Carnegie Library contains, in addition to the library and reading room, a public auditorium with seating capacity for six hundred, containing a two-manual pipe organ.

Music Hall, erected 1895, is equipped with auditorium, recitation and practice rooms, containing the facilities for carrying on the work of the Conservatory of Music.

Gymnasium, erected 1912, is well equipped for the ordinary indoor work in athletics. It contains, in addition to the exercise room, other rooms devoted to bathing storage, lockers, etc. During the winter months a good deal of attention is given to the training of basket-ball teams. In this building are held the inter-class basket-ball games, as well as the inter-collegiate games. The building is heated with steam and lighted with electricity and furnished with hot and cold water for bathing purposes.

The College Club is a building owned by the College and equipped as a Commons for young men. Here table boarding can be had for \$27.00 for any one of the long terms.

#### ROOMS AND BOARDING

The Colonial, Cunningham and Pelton Halls—The ladies dormitories are under the immediate control of the Dean, and are designed to provide comfortable and pleasant homes for young women. The number of lady students from out of town is limited to the capacity of the dormitories—120. The student rooms are arranged, mostly in suites of two with bathroom for each suite; there are also

some single rooms with bath. Each room is furnished for occupancy by two girls. Each girl furnishes her own towels and bed linen which are laundered by the College. Personal linen of each girl is laundered at her expense, either at the Colonial or elsewhere.

Room and boarding at the Colonial for the twelve weeks session is \$62.00 to \$65.00 for the term, two girls occupying a room. On the fourth floor the rate is reduced to \$52.00 a term, two girls occupying a room. On the fourth floor, three and four girls occupying one large room, can be accommodated at from \$42.00 to \$45.00 for the term of twelve weeks. On lower floors where three occupy a room a reduction of ten dollars is made for the term of twelve weeks.

At the Pelton and Cunningham Cottages room and boarding is furnished at from \$52.00 to \$55.00 per term of twelve weeks, two occupying a room.

The out-of-town young men room at private homes, where furnished rooms, for two students, average \$20.00 per term, including light and heat. Boarding may be had at the College Club for \$30.00 for one of the three regular terms, or \$25.00 for the Summer term. This price is guaranteed by the College. Boarding in other clubs, on the co-operative plan, averages \$2.50 a week.

#### IMPROVEMENTS

The College entered on a campaign of improvements some months ago, involving the enlargement and beautifying of the campus, the improvement of the Athletic Field, the laying out of carriage and automobile drives through the more than forty acres of campus, the connecting of the two main parts of the campus by a bridge over Wolfe Creek, the erection of a large, new Gymnasium, and many other improvements. During the year a large dormitory for young men will be commenced, with the prospect of having it ready for the beginning of the college year 1913-14.

**GYMNASIUM**

The Gymnasium, in process of construction, and which will be completed on the 15th of October, 1912, is a large and modernly equipped building for the general uses of the Athletic Department. It is a substantial brick and steel structure, three stories high, 120 feet long and 60 feet wide, and will contain in addition to locker rooms, swimming pool, shower baths, base-ball cage, 'Varsity room and visiting team room on the first floor; a large Athletic room 90x60 feet on the second floor, with reception room, Athletic Directors' Rooms, office and kitchen; and on the third floor, in addition to the running track, a large private room and a number of study rooms and rooms for Gymnasium care-takers.

The Gymnasium is on the West end of the Athletic Field and will directly face the dormitory for men. It will be heated with steam, lighted with electricity and will possess all modern conveniences and attractions. For the year of 1912-13, a gymnasium fee of \$1 per term will be charged each student.

**THE COLLEGE**

Grove City College is an undenominational, Christian College. No religious test is required of members of the Board of Trustees, Faculty, or student body. The College emphasizes Christian character, and from it there go out many young men and women to enter the gospel ministry or engage in other Christian work. More men enter the gospel ministry from this institution than from any other college in Pennsylvania. Each year, in August, a Bible Conference is held under the auspices of the College. This Conference continues ten days, and at it special courses by distinguished scholars and clergymen from both sides of the Atlantic are offered.

College work is begun each day with devotional exercises. Divine services are held each Sabbath morning in the chapel. College prayer-meetings are held regularly during each session.

Grove City College stands for classical education broadened by thorough work in mathematics and the sciences.

The College has adopted the four terms system, three sessions of twelve weeks, and a fourth, summer session, of ten weeks. As much work can be done in the fourth term as in any of the regular sessions, as literary club work and athletics are suspended for this term. By taking advantage of the summer term, many teachers who teach seven months in the year can complete two-thirds of a year's college work yearly.

In the summer session the work is greatly broadened in various departments of college work. This is particularly true in the sciences—especially in chemistry and physics. The work is also broadened in English and from year to year distinguished professors from other institutions are employed to enable the College to offer a greater number of courses along these lines.

The summer term has proved of especial value to many of the student body who have found it necessary to make up conditions or who desire to shorten the time for graduation. The Summer School has also proved of great value to many others, especially teachers, who are obliged to give a part of their year to the work of teaching and are enabled to make substantial progress along college lines during their summers.

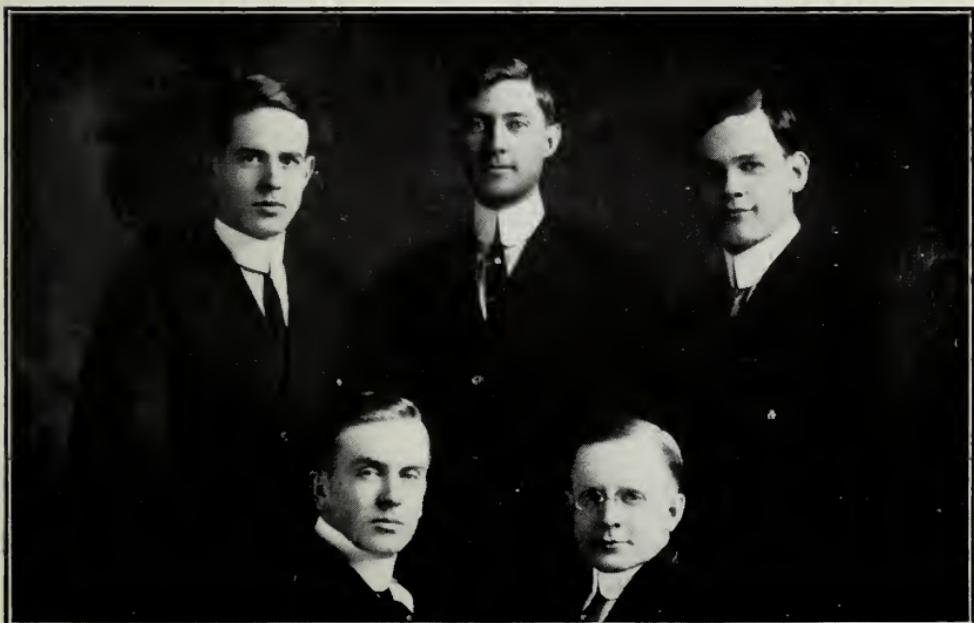
Affiliated with the College are Schools of Music, and Commercial Branches, a Preparatory Department, also a Department of Art, and, in the summer a School of Pedagogy. These are described in special Bulletins, which will be sent on request.

#### THE GROWTH OF THE COLLEGE

The growth of the College has been exceedingly rapid within the last few years, and at the present time the outlook is for a still larger and more substantial growth. For



TRACK TEAM, 1912



WEBSTER CONTEST TEAM, 1912



the last four sessions there were 772 different students in attendance in the various departments of instruction, and with the large increase of attendance for the Summer term of 1912 the prospect is that the College will enroll at least 900 different students for the year 1912-13. This is by far the largest enrollment enjoyed by any college in Western Pennsylvania.

#### THE HOSPITAL AND THE CARE OF THE SICK

Largely through the influence of the College, a Hospital was established in Grove City, where the sick of the College receive the best attention by trained nurses and under the supervision of a competent superintendent. The Hospital building is near the college grounds and is finely located. It has all the modern conveniences and appliances and has gained a very enviable reputation for the excellent care given to the patients, and the fine work done by the physicians and surgeons of the Hospital staff.

The Hospital expenses of students are met through a special fund set apart for this purpose. In every case the Hospital expenses (not Medical fees) are met by the College up to an amount not exceeding \$40.00 per student.

#### STUDENT ORGANIZATIONS

There are four literary societies in the college—Shakespeare and Webster, for young men; Speedwell and Philokalian for young women. These societies have been in existence from twenty to thirty years, and are composed of the best talent in the student body. Each society has its own Club Room which is well furnished and equipped. The order of exercises includes orations, debates, music, impromptu speeches, and friendly criticism.

There are healthy, active branches of both Y. M. C. A. and Y. W. C. A. among the students.

The students in the Elocution department constitute a dramatic club, which holds monthly recitals, each student appearing at least once during the year.

**SPECIAL NOTE**

Students who are addicted to the use of cigarettes are not received, nor permitted to remain at this institution. It has long been the requirement of the College that those using tobacco must refrain from its use on the campus of the College.

**JUNIOR ORATORICAL CONTEST**

During Commencement week, the College holds a Junior oratorical contest open to all who enter the Junior class not later than the winter term and are in College for three sessions preceding the contest; the contest is under the rules below:

1. No oration shall exceed 1,500 words in length.
2. Three typewritten copies of the orations must be in the hands of the Faculty for submission to the judges, fifteen days before the contest.
3. The decision of the judges shall be based equally on thought, style and delivery.
4. The orations, when received, shall be numbered and then handed to the judges for rating on thought and style, the names of contestants not being known to the judges.
5. There shall be three judges chosen by the Faculty, who shall hand in their decisions in writing without conference.
6. The contest shall be limited to six orators, chosen by a preliminary contest under the above rules held in the month of April.
7. The prizes are: First place, \$50.00; second place, \$30.00; third place, \$20.00. These prizes were furnished for the year 1912 by Mr. Edward O'Neil, Mr. James H. Hammond and Mr. Edward Pitcairn of Pittsburg.
8. The winners of first, second and third places earn the right to speak upon graduation at the following Commencement.

The winners of the prizes for 1912 are the following:

- 1st Prize, Mr. E. C. Good.
- 2nd Prize, Mr. J. A. King.
- 3rd Prize, Mr. J. E. Scott.

#### **SOPHOMORE ORATORICAL CONTEST**

During May the College holds a Sophomore oratorical contest under the rules of the above Junior contest. The preliminary contest is held in March before the end of the Winter term.

The prizes are: First place, \$25; second place, \$15; third place, \$10.

The winners of the prizes for 1912 are the following:

- 1st Prize, Mr. I. S. Schultz.
- 2nd Prize, Mr. G. M. Crawford.
- 3rd Prize, Mr. S. J. Purvis.

#### **ATHLETICS**

The College maintains athletics of the various kinds in vogue in schools and colleges. In all local and inter-class games every student of the College is eligible to take part and is encouraged to do so. Professionalism in whatever form is discouraged. Students are not permitted to give such emphasis to athletics as will interfere with their work in their courses of study. No student is permitted to take part in an inter-collegiate contest who is not taking a full schedule of work and whose work is not up to a fair average in quality. In the makeup of teams for inter-collegiate sports with the various colleges constituting the Inter-collegiate Association of Western Pennsylvania the rules and practices of this Association, whatever they may be, are binding upon Grove City College, and must prevail in determining the eligibility of students of this College to take part in these sports.

## TUITION AND EXPENSES

*Tuition, per term.....	\$25.00
Gymnasium fee .....	1.00
Special examination in any subject.....	1.00
Mechanical Draughting .....	5.00
Physics laboratory .....	2.00
Botany laboratory .....	2.00
Chemistry laboratory .....	2.00 to 3.00
Surveying .....	3.00
Boarding, College Club, gentlemen, per term.....	27.00
Rooms for young men in private homes, completely furnished and kept, per term, from.....	9.00 to 12.00
Boarding at private clubs per week, about.....	2.50
Boarding and room at Colonial, ladies, per term.....	52.00 to 65.00
Boarding and room at Colonial (Summer term).....	42.00 to 57.00
Boarding and room at Cunningham Hall.....	52.00
Boarding and room at Cunningham Hall (Summer term).....	42.00
Boarding and room at Pelton Hall, ladies, long terms.....	52.00

\*The regular tuition in the Literary Department for college and preparatory studies is \$25.00 a term. No matriculation, registration or entrance fees to college athletic games are charged; a fee of \$1 per term is charged each student for the use of the gymnasiums. There are no other fees for instruction except in the Science Departments, where small fees are required for the use of materials and breakage.

PART SECOND  
OF THE GENERAL CATALOGUE-BULLETIN  
DEVOTED TO THE  
CONSERVATORY OF MUSIC

Containing Calendar, Courses of Study, Rates of Tuition  
and Boarding, and General Information

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CALENDAR  
FOR 1912, 1913 AND 1914

1912.

September 24, Tuesday..... Fall term begins.

1913.

December 31, Tuesday (1912)..... Winter term begins.  
March 25, Tuesday..... Spring term begins.  
June 17, Tuesday..... Summer term begins.  
September 23, Tuesday..... Fall term begins.

1914.

December 30, Tuesday (1913)..... Winter term begins.  
March 24, Tuesday..... Spring term begins.  
June 16, Tuesday..... Summer term begins.

## GROVE CITY CONSERVATORY OF MUSIC

**T**HE GROVE CITY CONSERVATORY OF MUSIC is one of the institutions affiliated with Grove City College. It is under the directorship of Doctor Hermann Poehlmann, late professor in the Royal Conservatory, Dresden, Saxony. The courses of study provided are recognized by all capable of judging as the most approved of music schools generally. The high standard maintained in both instrumental and vocal music has brought the department into high repute among educated musicians. It has long been our ambition to afford facilities for instruction in music equal to those found in the larger Eastern schools. We confidently affirm that so far as the matter of instruction is concerned students have as good advantages for a musical education in Grove City College as in the very best conservatories of music.

The inexpensiveness of boarding, the comparatively low rates of tuition, the healthful and moral tone of the community, the stimulus incident to association with young men and women earnestly pursuing literary courses of study, together with the opportunity of taking studies in the Sciences, the Languages and the Arts, make this place a most desirable one for those wishing to secure a thorough musical education.

Dr. Hermann Poehlmann, for several years professor of Piano, Voice and Teachers' Instruction, in the Royal Conservatory of Dresden, Saxony, was employed as head Piano Master and Voice instructor at the beginning of the year '93 and '94 in the Music Department of this institution. He was a pupil of J. Nicode, Dr. Wuellner, E. Krantz, Prof. G. Sharfe and other eminent musicians, and was, for marked ability, appointed a professor in the Royal Conservatory of Dresden. Dr. Poehlmann occupied this position until 1893, when he resigned to accept the

charge of this department in Grove City College. His acquaintance with almost every orchestra instrument, and his great experience as a leader of chorus societies and orchestra, enables him to direct successfully any and every department of a music conservatory.

Dr. Poehlmann is assisted by other teachers especially qualified for the different departments of work in the conservatory. We speak with confidence when we say that the Music Department is in charge of a Faculty not only qualified for the work, but abreast of the very best methods. Students receive the most careful attention in the prosecution of their studies.

The Department of Music in this institution needs no special commendation. The high character of the work done has won for it the approbation of educated musicians generally. Dr. Poehlmann is regarded by all competent to judge as high authority in Voice. He is a thorough master in voice culture, as well as a musician of varied and high attainments.

Herr Gustav Mehner, also a recent professor in the Royal Conservatory of Dresden, Saxony, was employed in August, 1900, as Professor of Piano, Pipe Organ, Harmony, Counterpoint and Fugue. Prof. Mehner is an artist of high standing, and his work in the College has already won for him golden opinions. Before becoming a professor in the Royal Conservatory of Dresden, he was a student of Dr. G. Tyson-Wolff, Dr. F. Draesake, and Prof. Percy Sherwood, all noted European musicians. In addition to Prof. Mehner's work at Dresden, he gave four years to the study of Pipe Organ under the most approved instructors, and is fully equipped for the instruction of organ students.

Miss Jennie Haskell Glenn, the assistant in Piano, Harmony, and instructor in Elements of Music, Music Dictation, and accompanist, has been associated with Dr. Poehlmann since he began his work in this College and is thoroughly competent to teach the prescribed methods. Being

a fine pianist, she is able to exemplify to the students under her instruction correct principles of piano technique and to inspire them with the highest ideals.

Mrs. Lois Cory-Thompson received her college education at Lake Erie College and Ohio Wesleyan University, graduating from the literary course of the latter with the degree of B.L.

Mrs. Thompson spent three years in Germany studying voice with Herr Prof Scharfe and Fraulein Orgeni of Dresden, besides coaching with eminent musicians and composers.

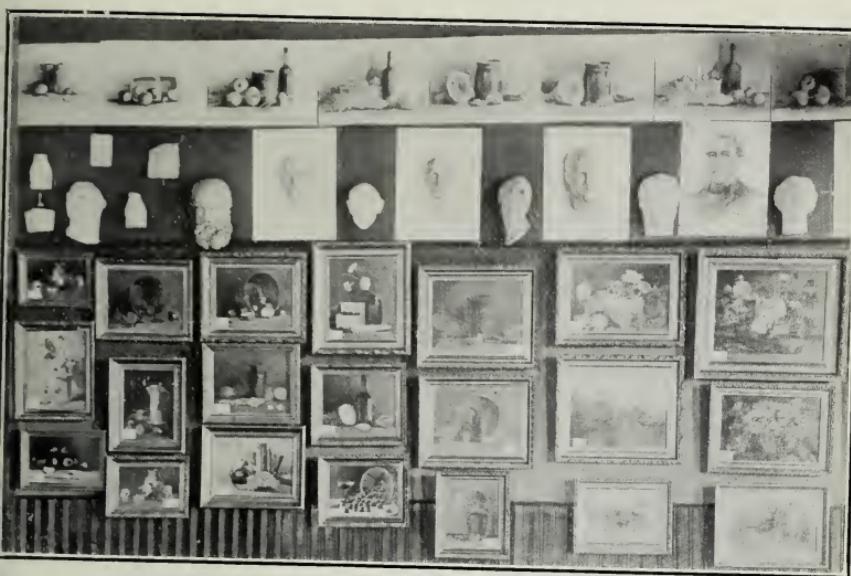
Mrs. Thompson made a number of successful appearances both in concert and in church work while abroad. Since returning to America she has taught first in Grove City College, then in Cleveland, Washington, D. C., and San Antonio, Texas; doing at the same time critical newspaper work, and engaging extensively in giving lecture recitals.

#### THE ORCHESTRA

A fine orchestra is maintained by the Music Department under the direction of Dr. Poehlmann. New students wishing to join this orchestra for the instruction they will receive in various instruments are admitted on a term fee of \$5. After one year's membership no fee is charged.

#### MODEL STUDENTS

A limited number of lads and misses will be received into the Music Department as model students for teachers in Piano, Violin and Voice who are receiving supervised instruction in teaching. Those who receive this instruction will be charged \$3 a term for two lessons each week. Application should be made to the Director of the Music Department by all those desiring places as model students before the opening of the session.



ART DEPARTMENT



**ADMISSION AND CLASSIFICATION**

All the various subjects in the Music Conservatory, including Voice, Piano, Violin, Harmony, Counterpoint, Composition, etc., are taught from the first step up to the special coaching of artists. Each applicant has to pass an examination in order to place the applicant in the proper grade. Students may enter at any time, though it is desirable, especially for the regular course students, that they should begin in the Fall term. All beginners are expected to take, besides their principal study, Elements of Music.

Beginning with September, 1913, all students who are taking full course in Music will be required to have at least Freshman collegiate standing.

**GRADUATION**

Each student is required to attend at least two years in succession in order to graduate. Diplomas or certificates are given after the successful completion of any one of the courses prescribed in the various departments. They are conferred on those only who complete a full course and have attended the department at least three years. Those who have attained the Teachers' Diploma in Piano, Voice, Violin, Theory or Pedagogy, are then prepared to do advanced work and may secure diplomas in courses of study which will prepare them for independent development as pianists, violinists or soloists.

Diplomas or certificates will be given:

a. For ability as teacher of piano, to students of the Piano-Seminar who have shown remarkable aptness in teaching, have had for one year at least a class in theoretical piano instruction, one year supervised piano instruction (giving of instruction to children under care of the Professor), have reached studies by Cramer, and have had at least two years' work in History and two years' work in Harmony and Forms of Music. According to the higher or

lower ability in piano playing, different degrees are given, such as, for teaching beginning grade, and for teaching lower and advanced middle grades, and for teaching lower and advanced higher grades.

In order to receive a certificate for ability as teacher of Piano teaching, (a) beginning grade, the student must have finished two books from Cramer (Germer); Jensen, op. 32, book 1; Heller, Vol. II; Czerny, Vols. II and III, partly; Bach, Preludes; Mendelssohn's Songs Without Words, partly; easier pieces from Schubert, Weber, Schumann, and at least one or two sonatas by Haydn, Mozart, Beethoven.

(b) Low middle grade: Three books from Cramer; Jensen, op. 32 books 1 and 2; Heller, Vols. II and III; Czerny, Vols. II and III; Bach, some French suites or two-voice inventions; pieces like the above and some modern composers.

(c) Advanced middle grade: Four books from Cramer; Jensen, op. 32, books 1, 2 and 3; Heller, Vol. IV; Czerny, Vols. II and III; Bach. Harder pieces from Mendelssohn, Schubert, Weber, Schumann, and other modern composers.

(d) Low advanced grade: Cramer; Clementi: Gradus ad Parnassum; Jensen, opp. 32; Heller, Vols. IV and V; Czerny, Vols. IV and V; Bach, Fugues; Chopin, Preludes; pieces from classical, romantic and modern masters.

b. Fitness for independent development as a pianist, to such piano players as have reached the Seventh Grade in the Piano Course, have studied Counterpoint one year, and have shown such a thorough grasp of the subject that their future development may, without risk, be left to themselves.

c. For distinguished ability as a pianist, to such piano players as have reached the Eighth Grade of the Piano Course, have completed the work in Counterpoint, and have arrived at a high degree of proficiency in execution.

d. For ability as a teacher of vocal music, to students of the Voice-Seminar who have shown especial aptness in training the voice, have reached the Sixth Grade in the Voice Culture, and have had two years' work in Music Theory.

c. Fitness for independent development as concert singer, to students of voice culture who have reached the Seventh Grade of the Voice Course, the Fourth Grade in the Piano Course, have had two years' work in Music Theory, and have arrived at such a degree of proficiency in the use of the voice and such understanding of the vocal principles and methods that their future development may, without risk, be left to themselves.

f. For ability as church soloist, to students of voice culture who have finished the sixth grade of the vocal course, third grade in Piano and have had two years' work in Music Theory.

g. For distinguished ability as concert and oratorio singer, to students of voice culture who have finished the Seventh Grade of the Voice Course and have reached the Fourth Grade of the Piano Course, have had two years' work in Music Theory, and have acquitted themselves with high credit before the public.

h. For ability as opera singer, to students of voice culture whose voices have been developed in the technique necessary for opera singing and have attained such a degree of proficiency that the artistic rendering of the most difficult dramatic passages is satisfactorily accomplished, and who have particularly attained accuracy in ensemble and have given evidence of unusual dramatic power.

i. For ability as teacher of violin, to students of the Violin-Seminar who have reached the Fourth Grade in the Violin Course, the Third Grade in the Piano Course, and have had two years' work in Music Theory.

k. Fitness for independent development as violinist, to such as have finished the Fourth Grade in the Violin

Course, have reached the Fourth Grade in the Piano Course, and have had two years' work in Music Theory.

1. For ability as solo or concert violinists.

m. For ability as teacher of Music Theory, to students of Music Theory who have attained extensive knowledge of Harmony, and have shown special aptness in all their studies in the theory of music and have reached the Sixth Grade in the Piano Course.

Certificates of Dismissal are given after one year's attendance to such as take a single study in any one course.

Diplomas of distinction will be awarded as an acknowledgment of superior talent, eminent application and marked faithfulness to only such as have completed a full course.

As most of the students will teach later, special care is taken to train pupils for the profession of teaching Piano, Voice and Harmony. The course provided along these lines is the most complete that can be given.

#### RECITATIONS

At the least, two recitations are required weekly in all the leading studies of any course. In Harmony the students recite daily in all beginning classes; in the advanced classes they receive three lessons and two lessons weekly, according to their advancement. Classes in Teachers' Instruction and in Forms recite twice a week. In Music Dictation beginning classes recite daily, advanced classes three and two times a week. Chorus, Ensemble and Music History recite once or twice a week.

Special attention is called to the fact that almost twice as much instruction is given for the tuition paid as at any other college or music school. It has been found especially beneficial for beginners to recite at least three times a week, in such leading subjects as Piano, Voice, Harmony, etc. We confidently believe that this departure is very much to the advantage of the students of the Music Department.

## JUNIOR WORK

A student is entitled to enter the Junior Class in Piano if he has reached the fifth grade,—having studied thoroughly at least the following Etudes: Doering, op. 44, books 1 and 2, op. 8, books 1 and 2; Czerny, Vol. I, (Germer), Vol. II, 1 part; Heller, Vols. I and II; Germer, op. 35; Bach, Preludes; Bertini, op. 29 and 32; Bach, two voice inventions.

A student is entitled to enter the Junior Class in Vocal if he has reached the Third Grade in Piano, the Sixth Grade in Vocal, and is ready to begin Harmony and Theory of Teachers' Instruction.

A student is entitled to enter the Junior Class in Violin if he has reached the Fourth Grade in Violin, the Third Grade in Piano, and is ready to begin Harmony instruction.

## COURSES OF STUDY

## PIANO—Piano.

Elements of Music.  
Harmony.  
Musical Forms and Analysis.  
Counterpoint.  
Music History.  
Ensemble.  
Chorus.  
Music Dictation.

## VOICE—Voice.

Piano.  
Elements of Music.  
Harmony.  
Musical Forms (Lectures).  
Music History.  
Ensemble.  
Declamation.  
French, German and Italian.  
Music Dictation.

## VIOLIN—Violin.

Piano.  
Elements of Music.  
Harmony.  
Counterpoint.  
History.  
Musical Forms (Lectures).  
Ensemble.  
Chorus.  
Music Dictation.

## MUSIC THEORY—Elements of

Music.  
Harmony.  
Counterpoint.  
Musical Forms.  
Composition.  
Piano.  
Music History.  
Chorus.  
Music Dictation.

## PIANO-SEMINAR—Piano.

Theory of Piano Instruction,  
(Lectures), two years.  
Supervised Piano Instruction,  
one year.

## VOICE-SEMINAR—Voice.

Theory of Voice Culture.  
Supervised Voice Culture In-  
struction, one year.  
Elements of Music.

Elements of Music.	Harmony.
Harmony.	Piano.
Counterpoint.	Counterpoint.
(Composition.)	Musical Forms (Lectures).
Musical Forms (Lectures).	Ensemble.
Ensemble.	Chorus.
Chorus.	Chorus.
Music Dictation.	Declamation.
	Music Dictation.
 VOICE (OPERA)—Voice.	
Interpretation of Opera.	Supervised Violin Instruction.
Dramatic Rendition.	Piano.
Elements of Music.	Elements of Music.
Harmony.	Harmony.
French and German.	Counterpoint.
Musical Forms (Lectures).	Musical Forms (Lectures).
Music History.	Music History.
Ensemble.	Ensemble.
Chorus.	Chorus.
Music Dictation.	Music Dictation.

Each student is required to take a course of at least three years.

#### PIANO COURSE

##### FIRST YEAR

First Term (Fall) .....	Elements of Music.
	Dictate, Chorus, History.
Second Term (Winter) .....	Harmony.
	Dictate, Chorus, History.
Third Term (Spring) .....	The same.

##### SECOND YEAR

First Term .....	Harmony.
	Forms.
	Teaching, Teacher's Instruction.
	Dictate, Chorus, History, Duets.
Second Term .....	The same.
Third Term .....	The same.

##### THIRD YEAR

First Term .....	Harmony.
	Forms.
	Teaching, Teacher's Instruction.
	Dictate, Chorus, History, Duets.
Second Term .....	Counterpoint, Forms.
	Teaching, Teacher's Instruction.
	Chorus, History.
Third Term .....	The same.

**VOCAL COURSE****FIRST YEAR**

First Term (Fall).....Elements of Music, Piano.  
Dictate, Chorus, History, Elocution.  
Second Term (Winter).....Harmony, Piano.  
Dictate, Chorus, History, Elocution, German or Italian.  
Third Term (Spring).....The same.

**FIRST YEAR**

First Term .....Harmony, Piano, Teacher's Instruction.  
Dictate, Chorus, History.  
Elocution, German (French).  
Second (Term) .....The same. Duets.  
Third (Term) .....The same.

**THIRD YEAR**

First (Term) .....Harmony, Teaching, Forms.  
Dictate, Chorus, History, German or French. Duets.  
Second (Term) .....Counterpoint, Teaching, Forms.  
Chorus, History, Duets.  
Third (Term) .....The same.

**VIOLIN COURSE****SECOND YEAR**

First (Term) Fall.....Elements of Music, Piano.  
Dictate, Chorus, History.  
Second (Term) Winter.....Harmony, Piano.  
Dictate, Chorus, History.  
Third (Term) Spring.....The same.

**SECOND YEAR**

First (Term) .....Harmony, Teaching, Forms.  
Dictate, Chorus, History, Orchestra.  
Second (Term) .....Counterpoint, Teaching, Forms.  
Chorus, History, Orchestra.  
Third (Term) .....The same.

Some students may be, under certain conditions, excused from one or the other study.

The course during Summer term is for special work only and for those regular course students who have work to make up.

Those who enter the Fall course in the Winter term have to complete the year's work during the Summer term.

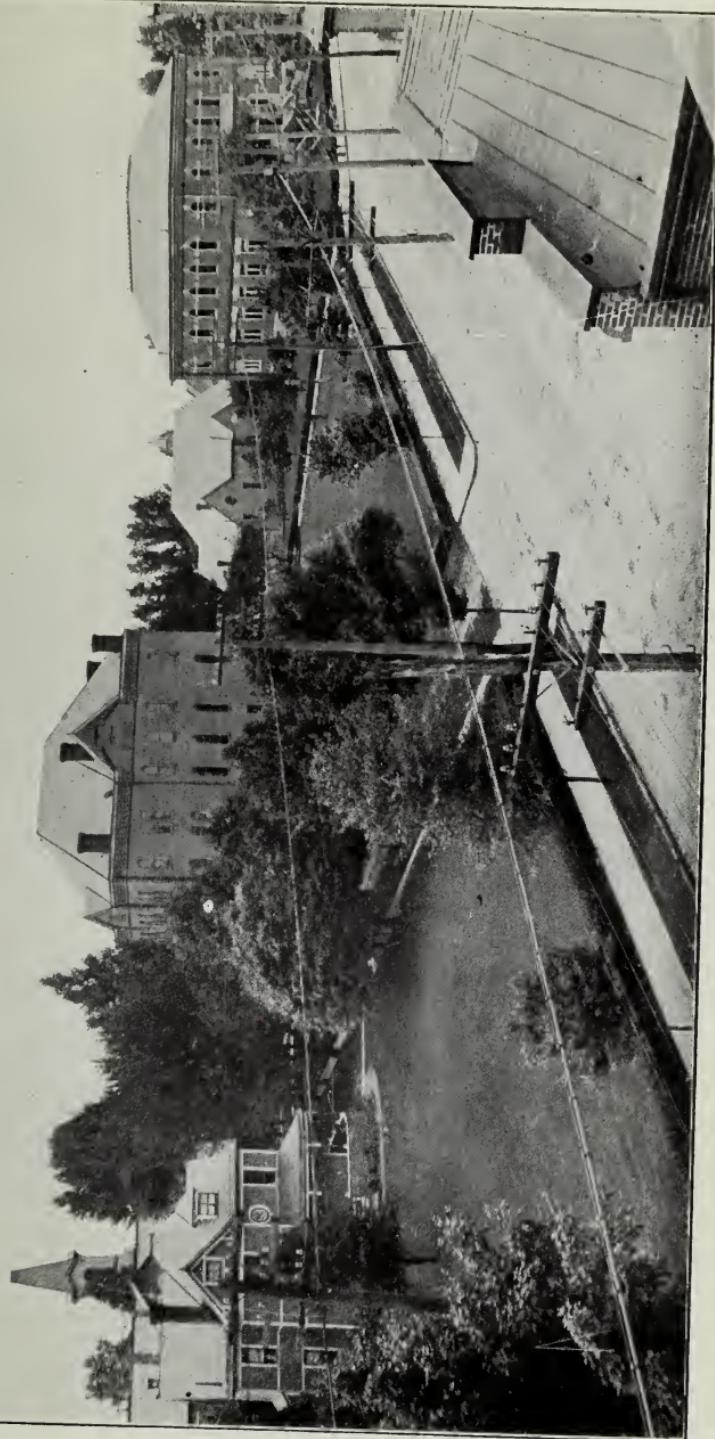
No new class in Teacher's Instruction will be formed in the Spring term.

Students who are here only for the Summer term may have instruction in all branches.

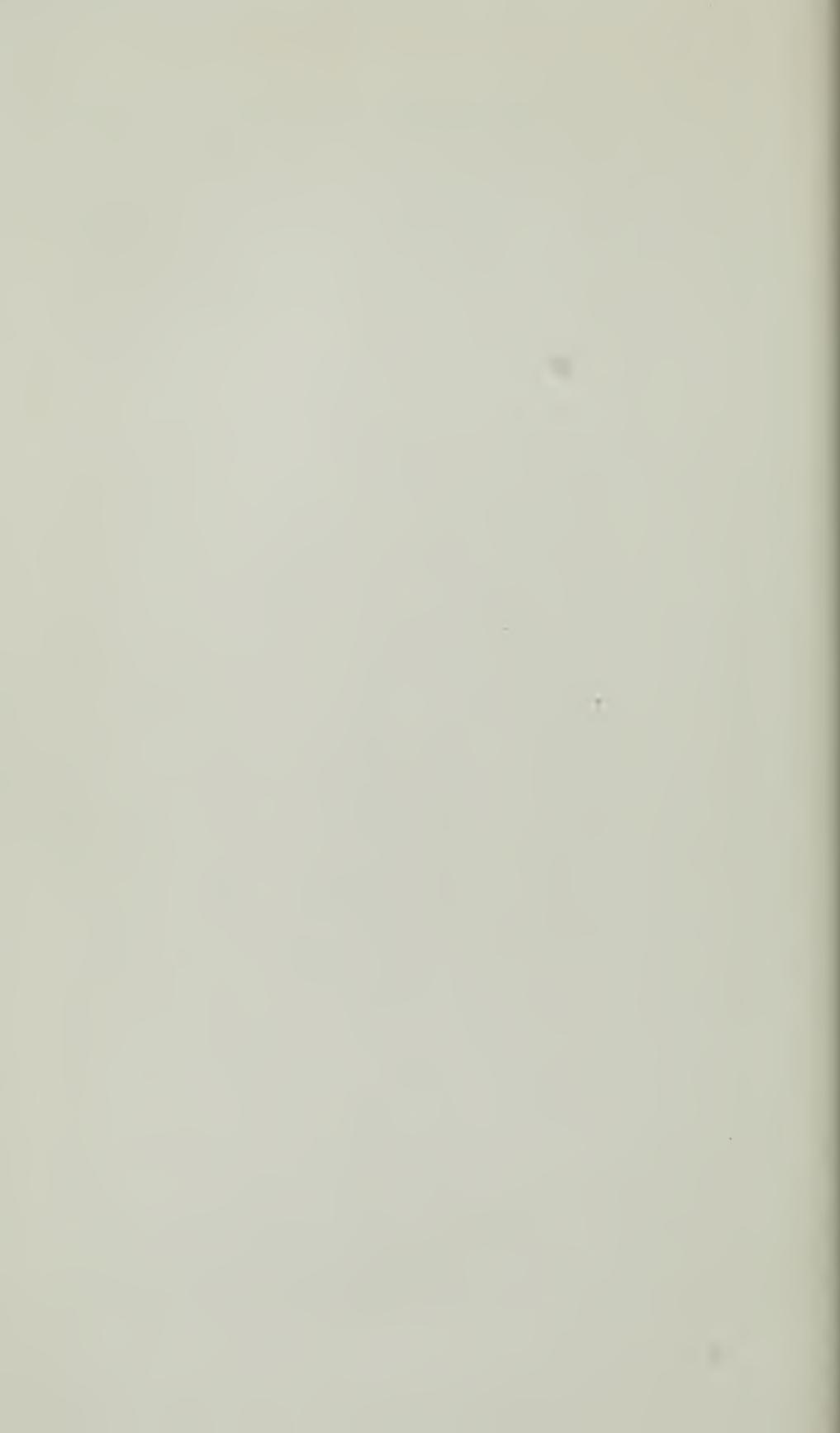
Piano playing has always been regarded as a function of the fingers, and training of the finger-muscles for independence and quality has been the foundation for all technical practice. But within the last years a new principle has been sought by various theorists. Almost simultaneously all found themselves involved in the same problem,—relaxation, its value and application. Among others two great works, the books of Breithaupt and of Steinhausen, were published. Both discerned in the great pianists the free and natural movement of the arm as the source of technic and referred this idea to its physiological sources. Breithaupt, the discoverer of most of the actions, has systematized them in their three aspects—physical, psychological and aesthetic. The problems of relaxation and weight are solved in his works and become the basis of a far-reaching system.

Breithaupt says: "The art of piano-playing is not striking, hammering and thrusting, but an art of sensitive, nervous finger-tips, velvet hands, and soft, round, complete movements of an elastic playing organism and finally the expression of that ever immeasureable and indeterminate tone-ideal, that lives half perceived, half unperceived in the mind."

This wonderful method of weight-technic which all players of sonorous tone, such as Busoni, Paderewsky, Risterchi have used more or less unconsciously, we too have adopted.



THE CAMPUS FROM BROAD STREET



## PIANO DEPARTMENT

## PIECES AND STUDIES

## BEGINNING GRADE

## STUDIES

Grade 1—  
 Technical Exercises (Vetter).  
 Tappert.  
 Doering, op. 44, book 1.  
 Koehler, op. 151.  
 Doering, op. 76, book 1.  
 Doering, op. 45, book 1.

## PIECES

Grade 1—  
 Little Folks' Songs, Germer,  
 op. 32.  
 Reinecke, op. 54, Krause, op. 25.  
 Lichner, "Little Leaves and  
 Flowers."  
 Gurlitt, "Album Leaves for the  
 Young."  
 Schumann, op. 68, No. 1-6.  
 Reinecke, op. 107, book 1.

## Grade 2—

Doering, op. 44, book 2.  
 Doering, op. 45, book 2.  
 Doering, op. 76, books 2 and 3.  
 Germer, op. 36, books 1 and 2.  
 Loeschorn, op. 65, books 1 and  
 2.  
 Gurlitt, op. 82.

## Grade 2—

Sonatinenalbum, by Germer.  
 Matthews' Introduction.  
 Reinecke, op. 107, book 2; op. 47,  
 No. 1.  
 Rieman, op. 48.  
 Kullak, op. 61 and 82.  
 Wilm, op. 81, book 1.

## Grade 3—

Doering, op. 8, book 1; op. 33,  
 book 1.  
 Doering, op. 166, books 1 and 3.  
 Czerny, op. 299 (Germer),  
 books 1 and 2, or Behrens,  
 op. 68.  
 Germer, op. 37, books 1 and 3.  
 Heller (Germer).  
 Germer, op. 35, books 1 and 2  
 (Polyphony).  
 Bach, preludes.

## Grade 3—

Mozart and Haydn Sonatas, easy  
 ones.  
 Beethoven var., easy ones.  
 Mozart, Rondo, D.  
 Mozart, var., E.  
 Hummel, op. 122, op. 55.  
 Schumann, op. 68.  
 Beethoven, op. 49, op. 51.

## Grade 4—

Huenten, op. 30, op. 80.  
 Doering, op. 8, book 2.  
 Czerny, op. 299, book 3.  
 Bertini, op. 29 and 32.  
 Heller or Schytte, op. 106.  
 Bach Inventions (two voices).  
 Czerny, op. 834, op. 92 (toe-  
 cata).

## Grade 4—

Mendelssohn Songs (Germer).  
 Mendelssohn, op. 72.  
 Clementi Sonatas, op. 26, 39, and  
 24.  
 Moscheles, op. 18.  
 Field, nocturnos.  
 Gade, op. 19, books 1 and 2.  
 Heller, op. 138.  
 Schubert, Landler, allegretto C  
 Minor, Two Scherzi.

## MIDDLE GRADE

## Grade 5—

Cramer, book 1 (Germer).  
 Behrens, op. 61, books 3 and 4.  
 Czerny, op. 299, book 4.  
 Czerny, op. 740.  
 Loeschorn, op. 67, book 1.  
 Heller, op. 16.  
 Jensen, op. 32, books 1 and 2.  
 Haberber, op. 53.  
 Bach, Suiten French.  
 Doering, op. 33, book 2, op. 30.  
 Doering, op. 24, 25, octaves.  
 Doering, op. 46, double notes.

## Grade 6—

Cramer, books 2 and 3.  
 Czerny, op. 740.  
 Czerny, op. 337, 40 daily studies.  
 Clementi, Gradus ad Parnassum, Germer.  
 Jensen, op. 32, book 3.

## Grade 6—Continued.

Doering, op. 33, book 3.  
 Bach, Inventions (3 voices).  
 Bach, Suiten English.  
 Bach, well-tempered clavichord.  
 Czerny, op. 335.  
 Kullak, octave studies.

## Grade 5—

Beethoven, Bagat, op. 119.  
 Beethoven, op. 33.  
 Beethoven, op. 126.  
 Mozart, Heydn, Clementi Sonatas.  
 Mendelssohn Songs.  
 Raff, op. 75, Jensen, op. 17.  
 Schumann, op. 124, op. 99, op. 68.  
 Schubert, op. 94, op. 90.  
 Grieg, op. 14, op. 30, op. 6, op. 12.  
 Kirchner, op. 7, op. 9, op. 2.  
 Rubenstein, Nevin, Ravina.  
 Henselt, Weber, Moscheles.

## Grade 6—

Beethoven Sonatas.  
 Mozart, Haydn, Weber, Clementi.  
 Schubert Sonatas.  
 Schumann, op. 15, 82, 28.  
 Chopin, op. 28, preludes.

## Grade 6—Continued.

Chopin, nocturnos.  
 Chopin, mazurkas.  
 Chopin, waltzes.  
 Jensen, op. 43, 44, op. 2.  
 Heller, op. 92, 83.  
 Gade, op. 34, 36, 41.  
 Mendelssohn, op. 15, 16, 5, 7, 28, 33.

## HIGHER GRADE

## Grade 7—

Tausig, daily studies.  
 Clementi, Gradus.  
 Bach, Concerto in Italian style.  
 Bach, well-tempered clavichord.  
 Chopin, preludes, op. 28.  
 Heller, op. 81.  
 Mocheles, op. 80 and op. 43.  
 Mueller, Capriceen, op. 31, 34, 47, 29.

## Grade 7—

Weber selected compositions.  
 Brahms, op. 10 and op. 27.  
 Beethoven, variations.  
 Raff, op. 91.  
 Rubenstein, op. 51.  
 Seharwenka, op. 8.  
 Sant-Saens, op. 23.  
 Concertos, by Hummel, Dussek, Field, Mozart, Weber and Beethoven.

## HIGHER GRADE--Continued

## Grade 8—

Czerny, op. 365, Virtuso School.  
 Henselt, op. 2, 5 and 13.  
 Clementi, Gradus.  
 Bach, fugues.  
 Moscheles, op. 95 and 51.  
 Schumann, op. 3, 10 and 13.  
 Chopin, op. 10, 25 and 28.  
 Rubenstein, op. 23 and 81.  
 Sant-Saens, op. 52.  
 Liszt, Etudes, Transcendentals.

## Grade 8—

Beethoven, Latter Sonatas.  
 Brahms, op. 1, 2 and 5.  
 Chopin, op. 37, 22, 53, etc.  
 Schumann, op. 6, 9, 17 and 10.  
 Mendelssohn, op. 54.  
 Moskowski, op. 14.  
 Scharkenka, op. 6.  
 Schubert, op. 53, 78, 143.  
 Concertos, by Beethoven, Schubert, Handel, Schumann, Bach, Chopin, Brahms, Liszt, etc.

## VIOLIN DEPARTMENT

## GRADE 1

## STUDIES

Wohlfahrt, op. 451, op. 551, op. 92.  
 Schroeder, op. 5.  
 David, op. 441.  
 Hom. Exercises, book 1.  
 Kaiser, op. 20, book 1.  
 Herig, op. 2.  
 Abel, technical exercises.  
 Rier, op. 26.  
 Scholz, technical exercises.  
 Schradick, technical studies.  
 E. Kross, op. 100, studies in double stopping.  
 E. Kross, op. 98, chord studies.  
 E. Kross, op. 18, scale studies.

## PIECES

Hering, op. 66.  
 Schroeder, op. 31, op. 7.  
 Wohlfahrt, op. 301, op. 491.  
 Hamel, op. 22.  
 Hoffman, op. 202.  
 Dancla, op. 123.  
 Urban, op. 26.  
 Weiss, op. 38.  
 Wichtl, salongeiger.

## GRADE 2

Beriot, op. 771.  
 Weiss, op. 37 and 80.  
 Kaiser, op. 20, book 2.  
 Dont, op. 26 and 38.  
 Boehmer, op. 6 and 59.  
 Wohlfahrt, op. 58, 45, 74, 82.  
 Haessner, op. 42.

Hubert, op. 99.  
 Meier, op. 4.  
 Wohlfahrt, op. 50.  
 Hendelalbum.  
 Hermann, op. 33.  
 Corelliabum.  
 Hollaender, op. 18, 19, 3, 7.

## GRADE 3

Weiss, op. 37, book 2.  
 Abel, technical exercises.  
 Dont, op. 36 and 37, book 2.  
 Schroeder, op. 5, book 2.  
 Kaiser, op. 20, book 3.  
 Mazas, op. 36.  
 Scholz, technical exercises.  
 Sauret, technical exercises.

Bach, Sarabonde.  
 David, op. 30.  
 Hauser, op. 51 and 60.  
 Heitsch, op. 4, Romance.  
 Kreutzer, op. 36.  
 Boehmer, op. 26.  
 Kudelski, op. 13, 17, 26.  
 Beriot, air varie.

## GRADE 4

Casorti, op. 51 and 41.	David, concert studies.
Kreutzer, forty studies.	Rope, op. 16 and 10.
Mazas, op. 36, books 2 and 3.	Spohr, op. 135, Barcole.
Fiorillo, thirty-six studies.	Kreutzer, concertos.
Rode fourteen caprices.	Beethoven, op. 50 and 40.
Rolla, op. 10.	Handel, Sonatas.
Huellweck, orchestra studies.	Mozart, concertos.
Rovelli, twelve caprices.	Raff, op. 85.
Abel, twenty-five studies.	Viotti, concertos.
David, op. 9 and 20.	Beriot, concertos.

## GRADE 5

Gavinies, twenty-four studies.	Bach, concertos.
Lauderbach, op. 2.	David, op. 39.
Dont, op. 35.	Tartina, sonatos.
Paganini, moto perpetua.	Spohr, concertos.
Bach, six sonatas for violin alone.	Corelli, sonatos.
Vieuxtemps, op. 16.	Mendelssohn, op. 64.
Wieniawski, op. 16.	Sant-Saens, op. 58.
Scradieck, op. 1.	Bruch, op. 42, 46, 26, 44.
Abel, six studies.	Beethoven, op. 61.
Paganini, studies.	Bazzini, op. 15.

## ORGAN DEPARTMENT

The demand from many quarters for pipe organ instruction, and especially by those who are qualifying to become church organists, has led to the installing of a very fine pipe organ in the Music Department. The organ is of the latest design, pneumatic action throughout, and is especially adapted to the work of instruction.

Herr Gustav Mehner, who came to this institution direct from the Royal Conservatory of Music, Dresden, Saxony, is splendidly equipped to train pipe organists. He was for four years under some of the most noted organists of Europe and is a musician and artist of the highest standing.

The regular fee for instruction is \$35 for a term of three months, including the use of the pipe organ for practice two hours daily. A special music auditorium is set aside for this work, so that considering the expense of heating and lighting and the necessary expense attached

to a water motor for working the bellows, the fee for this branch is in every sense reasonable.

The student should not commence the study of this instrument until a good practical knowledge of the piano-forte has been obtained. As the organ is principally used in connection with the church service, special attention will be given to the art of service accompaniment. Also instruction in the mechanism of the pipe organ will be given free to all organ students.

Grade 1—Merkel Organ School, Part 1. Manual playing in two, three and four parts.

Grade 2—Merkel Organ School, Part 2. The natural pedalling; regular alternating of both feet.

Artificial Pedalling; the use of point and heel of the same foot.

Easy pieces by Batiste, Dolmetch, Flagler, Lemaigne, Merkel and others.

Sight Reading; easy Hymn tunes with the pedals.

Grade 3—Nilson Pedal Studies.

Merkel, Parts 3 and 4. Various pieces for study and church use.

Selected pieces by Rheinberg, Dubois and others.

Sight Reading; Hymn tunes in more difficult style.

Grade 4—Nilson Pedal Studies, continued.

Schneider,—forty-four studies. (Manuals and Pedals continued.)

Bach,—Eight short Preludes and Fugues.

Some of his Chorals.

Rheinberger,—Meditations.

Other pieces by Guilmant, Malling, La Toutbelle and others.

Grade 5—Pedal Studies by Nilson and Schneider to be completed.

Bach, Preludes and Fugues of medium difficulty.

Mendelssohn,—Preludes and Sonatas. (Nos. 2 and 5.)

Rheinberger,—Sonata. (A Minor.)

Selected pieces by Guilmant, Widor, C. Frank and others.

Grade 6—Selected studies suitable for the grade.

Mendelssohn,—Sonatas. (1, 3, 4, 6.)

Bach,—Toccatas, Preludes and Fugues.

Merkel,—Sonatas.

Schumann,—Fugues.

Rheinberger,—Sonatas, (C Major and others,) and Concertos.

Widor,—Symphonies.

Guilmant,—Sonatas.

Liszt,—Prelude and Fugue on the name; Bach.

Reger,—Preludes and Fugues. Trios. Sonata,

(F sharp Minor.)

Other pieces selected for concert use.

Diplomas will be given as follows: (a) For ability as church organist to such organ students as have reached the Fifth Grade in the Organ course, have completed the work in Harmony, have shown sufficient knowledge in transposition and improvisation and are acquainted with the mechanism of the organ. (b) For ability as solo organist to such organ students as have completed the Sixth Grade in the Organ Course, have shown sufficient knowledge in Theory of Music and are acquainted with the mechanism of the organ.

## VOCAL DEPARTMENT

Our vocal instruction is based on the so-called pure Italian method. Therefore the fundamental principles of vocal art, such as breathing, position of larynx, tongue and mouth—in short all functions of the tone-producing and tone-strengthening organs—will receive the most careful and patient attention. The result will be a normal, well placed, easy flowing, resonant and beautiful tone. This is the most important and most difficult part of voice culture. While the Italian method, which treats the voice as a beautiful instrument only, forms the necessary basis of the vocalism, it is absolutely inadequate for the proper rendition of modern music. This demands a perfect treatment of all vowels, consonants, words, phrases and sentences, or all modulations, of emotions and sentiments as indicated by the underlying poem; of which the music is but a higher expression. Therefore, the vocal art requires the most patient and faithful study, and pupils must ever bear in mind that, while "Art is long and time is fleeting," vocal art is the longest, the deepest, the most difficult, as it is the most beautiful of the arts.

## VOCAL COURSE OF STUDY

Grade 1—J. Smith's Method: Posture, Breathing, Exercises 14 to 17; Tone-Production, Part I; Exercises 29-35.

Grade 2—J. Smith's: Tone-Production, Part II; Exercises 36-39.

Grade 3—J. Smith's: Tone-Production, Part III; Exercises 40-60.

Tone-Production, Part IV; Secondary Vowels.

Tone-Production, Part I; Diphthongs, or Compound vowels.

Grade 4—J. Smith's: Articulation, Exercises 67-72.

Pronunciation, Exercises 73-77. Intervals. The Easiest Solfeggi.

Grade 5—J. Smith's: Exercises 78 for the extension of the compass; scales; Sostenuto Exercises. Easy Solfeggi; Easy English Songs.

Grade 6—J. Smith's: Arpeggio; Embellishments; Coloratur Exercises; medium Solfeggi, and Songs by Mendelssohn, Schubert, Schumann.

Grade 7—Continuation of preceding exercises; advanced Solfeggi; songs in Italian, German, and French Languages.

Grade 8—Oratorio Study.

Grade 9—Opera Study.

## SPECIAL NOTICE

Music students are not allowed to take private lessons from any music teacher who is not connected with the College, nor take part in performances of any kind without the permission of the director.

The general regulations as to the care, comfort and conduct of lady students in the Literary Department are binding upon the young ladies of the Conservatory of Music. These regulations include their residence in the dormitories at the College, their attendance upon all the religious exercises, including the daily chapel services, and their co-operation in all the interests which make for the maintenance of a good, moral and Christian atmosphere.

Full course students of the Conservatory of Music are permitted to take studies when desired in the Literary Department, by the payment of five (\$5) dollars extra a term for any one college or preparatory subject, or ten (\$10)

dollars for two or more literary subjects, when the music tuition is, for a full course as outlined, pages 69-71. No reduction is made when students of the Music Department take up Art, Commercial Branches or Stenography and Typewriting.

### THE COLLEGE

The work of the College Department does not prove a hindrance to the interests of the Conservatory of Music, but rather a help. The enthusiasm and earnest purpose of the large number of men and women in the College serve as a stimulus to the students in the Conservatory of Music. Indeed, the two departments are mutually stimulating, and many parents prefer to have their daughters take their work in Music under influences of this kind. The same interest and care which is exercised over the students of the College is manifested in the management of the Conservatory of Music.

The following musical entertainments were given by the students of the Music Department during the year 1910-11; they were assisted by Prof. G. Mehner, organ; Prof. G. Wick, voice; Miss Jennie Glenn, accompanist; Miss Shirley Bassett, solo violinist; and the orchestra under the direction of Dr. H. Poehlmann.

### SUNDAY AFTERNOON CONCERT

Selections from "The Messiah," by G. Haendel

*Part the First—Advent Time*

1. Overture. Prof. G. Mehner.
2. Recit.—"Comfort ye, my people."
3. Aria—"Ev'ry valley shall be exalted." Mr. A. Hanna
4. Chorus—"And the glory of the Lord."
5. Recit.—"Thus saith the Lord."
6. Aria—"But who may abide the day of His coming." Mr. R. Scott

*Christmas Time*

13. Pastoral Symphony. Prof. G. Mehner



BIBLE SCHOOL FACULTY, 1912



14, 15, 16. Recit.—“There were shepherds abiding in the field.”  
Mrs. L. Thompson

17. Chorus—“Glory to God.”  
18. Aria—“Rejoice greatly, O daughter of Zion!”  
Mrs. L. Thompson

*Part the Second—Passion Time*

22. Chorus—“Behold the Lamb of God.”  
23. Aria—“He was despised and rejected.”  
Miss A. Poehlmann  
24. Chorus—“Surely He hath born our griefs.”

**MUSICAL RECITAL**

Given by the Junior Class of Grove City College, assisted by Miss V. Smith and S. Rabinovitz in Carnegie Hall, Wednesday, June 5, 1912, at 8 o'clock

1. Piano Duet: Overture to *Nebucadnezzar*..... G. Verdi  
Misses V. Smith and A. Moorhead
2. Piano Solo: *Barcarolle*..... B. Godard  
Miss L. Meeder
3. Bass Solo: “*Pilgrim’s Song*”..... P. Tschaikowsky  
Mr. R. Scott
4. Piano Solo: Theme and Variations in B Major..... F. Schubert  
Miss A. Roudebush
5. Violin Solo: *Spring Song*..... J. Kovian  
Miss S. Boots
6. Piano Solo: *Nocturno in E flat Maj.* } ..... F. Chopin  
Waltz in D flat Maj. } ..... Miss E. Bachop
7. Vocal Soli: “*The Shepherd’s Complaint*”..... F. Schubert  
“*It Is Spring, Dear Heart*”..... E. Ashfort  
Miss I. Poehlmann
8. Piano Solo: *Rondo Brilliant, op. 62, C. M.*..... v. Weber  
Miss M. Mehler
9. Vocal Solo: “*The Swallows*”..... Cowen  
Miss S. Rabinovitz
10. Organ Solo: *Variations on “God Save the Queen”*..... M. Hanson  
Mr. V. Gray

**SUNDAY AFTERNOON CONCERT**

“*Stabat Mater Dolorosa*,” by G. Rossini. For Soli, Quartet and Chorus

1. Introduction, Chorus and Quartet—“*Lord Most Holy.*”
2. Air for Tenor—“*Lord Vouchsafe Thy Loving-Kindness.*”  
Mr. A. Hanna
3. Duet for Soprano and Alto—“*Power Eternal.*”  
Misses V. Smith and A. Poehlmann
4. Air for Bass—“*Through The Darkness.*”  
Mr. R. Scott

5. Chorus and Recitative—"Thou Hast Tried Our Hearts."
6. Quartet—"I Have Longed for Thy Salvation."
7. Cavatina for Alto—"I Will Sing of Thy Great Mercy."
 

Miss A. Poehlmann
8. Air and Chorus—"When Thou Comest."
 

Soprano Solo, Mrs. L. Cory-Thompson
9. Quartet—"Hear Us, O Lord."
10. Chorus—"To Him Be Glory Evermore."

## MUSICAL ENTERTAINMENT

Given by the Music Graduates of Grove City College, assisted by Miss Bassett, Violin; V. Smith, Soprano; A. Poehlmann, Alto; R. Scott, Basso; Miss J. Glenn Prof. G. Mehner, and the Orchestra, Under the Direction of Dr. H. Poehlmann. Monday evening, June 10, 1912, in the Carnegie Hall at 8 o'clock.

## Part One

## Part Two

*Orchestra: Intermezzo and Wedding March from Wildrose.....	H. Poehlmann
Piano Solo: Gavotte Empire.....	L. Prochaska
	Miss H. Shumaker
Piano Solo: The Silverspring.....	Fr. Bendel
	Miss Z. Wahl
Two Quartettes for mixed voices	
(a) The Land of Nod.....	H. Hartsuff
(b) Work for All.....	H. Shumaker
Misses V. Smith, I. Poehlmann, A. Poehlmann, L. Graber,	
Mr. A. Hanna and R. Scott	
Piano Solo Mazurka Caprice.....	H. Wollenhaupt
	Miss M. Hosack
“Conzert di Galop” for two Pianos, eight hands	
Misses E. Bartholomew, M. Hosack, Z. Wahl and Prof. G. Mehner	

\*The Intermezzo gives a picture of "Night" gradually turning into day.

## RATES OF TUITION PER TERM

## PRIVATE LESSONS

*Vocal*

Instruction given by Dr. H. Poehlmann.

One term's instruction, (two half-hour lessons a week).....	\$27.00
One term's instruction, (one half-hour lesson a week).....	15.00

Instruction given by an Assistant.

One term's instruction, (two half-hour lessons a week).....	\$22.00
One term's instruction, (one half-hour lesson a week).....	12.00

*Piano*

Instruction given by Dr. Poehlmann or Prof. Mehner.

Two half-hour lessons a week.....	\$27.00
One half-hour lesson a week.....	15.00

Instruction given by Miss Glenn.

Two half-hour lessons a week.....	\$22.00
One half-hour lesson a week.....	12.00

*Organ*

Instruction given by Prof. Mehner.

Two half-hour lessons a week.....	\$35.00
One half-hour lesson a week.....	20.00

*Violin*

Instruction given by Dr. Poehlmann.

Two half-hour lessons a week.....	\$27.00
One half-hour lesson a week.....	15.00

*Other Expenses*

Harmony (in classes).....	\$12.00
Counterpoint (in classes of two).....	15.00
Composition (in classes of two).....	20.00
Teachers' Instruction in Piano.....	6.00
Teachers' Instruction in Voice.....	6.00
Dictation and Ear Training.....	6.00
Forms and Analysis.....	6.00

## DUET LESSONS IN PIANO.

Two half-hour lessons with one of the Professors.....	10.00
One half-hour lesson with one of the Professors.....	5.00
Two students together.....	4.00

Piano duets are free for all students who have Piano and Harmony.

Chorus is free for all music students.

Music History is free for all music students.

Piano accompanists' course.....	10.00
Elements of Music.....	4.00

Piano practice periods in the Music Hall, forty minutes, for the term .....	1.00
For Music Library, Sheet Music for Chorus and Ensemble.....	1.00
Fees for certificates of any kind.....	2.00
Additions or duplicates.....	1.00
Organ practice periods in Carnegie Hall, one hour, for the term .....	5.00
Certificates of Dismissal.....	1.50
Diplomas .....	3.00
Special Examinations .....	1.00

Tuition is payable invariably in advance.

PART THIRD  
OF THE GENERAL CATALOGUE-BULLETIN  
DEVOTED TO THE  
PREPARATORY DEPARTMENT

Containing Calendar, Courses of Study, Rates of Tuition  
and Boarding, and General Information.

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CALENDAR  
FOR 1912, 1913, AND 1914

1912.

September 24, Tuesday..... Fall term begins.

1913.

December 31st, (1912)..... Winter term begins.  
March 25, Tuesday..... Spring term begins.  
June 17, Tuesday..... Summer term begins.  
September 23d, Tuesday..... Fall term begins.

1914.

December 30, Tuesday (1913)..... Winter term begins.  
March 24, Tuesday..... Spring term begins.  
June 16, Tuesday..... Summer term begins.

The Faculty for the Preparatory Department will be found in  
the opening pages of this bulletin immediately following the regu-  
lar College Faculty.

## GROVE CITY PREPARATORY SCHOOL

**G**ROVE CITY COLLEGE maintains a Preparatory School in which the branches preparing for a college course are taught, most of them every session.

It is in this department that the foundation of scholarship is laid and the habits of study formed; for this reason we have put large emphasis upon the work of our Preparatory Department. In the past twenty-five years, hundreds, we might say thousands, of young people have received instruction in preparatory branches in this institution, hundreds have prepared for college, and many hundreds have gotten the knowledge and discipline that have made them efficient and successful teachers.

In fact, we cover in this department all the essential work of the State Normal Schools, and confidently and conscientiously say that in this department we can do as much for the preparation of teachers for the public schools as any of the State Normal Schools.

It is worthy of remark that a student coming into the Preparatory Department at any time in the year can find work suited to his needs. We teach all common school branches every session and every necessary grade of each; Latin, Greek, Algebra and Geometry are begun each session of the college year, so that a student can find a beginning class in any one of these subjects and in any one of the common branches, and all of the subsequent grades of each, at the beginning of each term of the college year. While this necessarily multiplies classes, we feel that the institution is well repaid by the large number of young people who avail themselves of the advantages here on account of the very wide scope of work provided.

Grove City College has adopted the four terms system, and in consequence its doors are open forty-six weeks in the year. There are three terms of twelve weeks each, and

the Summer Term of ten weeks. As much work can be done in this ten weeks' term as in one of the regular sessions, as athletics and literary club work are suspended.

The tuition is \$25.00 per term. No Athletic fee or Hospital fee is required of those who take the preparatory work. Hospital expenses are met by the College up to an amount not exceeding fifty dollars in cases of sickness of preparatory students.

#### **PREPARATORY STUDIES**

Preparatory studies embrace the common school branches, Arithmetic, English Grammar, Political Geography, United States History, Orthography, Penmanship and Physiology. The preparatory subjects proper are Elementary Algebra, Plane and Solid Geometry, English, Latin, Greek, German, French, Physical Geography, Physics, Chemistry and Botany. Other than the Sciences, German, French, and the higher courses in Latin, every grade of work in any branch is taught every term.

Arithmetic, Grammar, Political Geography, United States History, Orthography, Penmanship, Physiology, Physical Geography, and Botany, are completed in one term's work. There are two terms of Algebra, in which time work through Quadratic Equations and Progressions is completed. Geometry requires three terms, two terms in Plane Geometry and one in Solid and Spherical Geometry.

The English includes study of the English Language, Composition writing and study of classics.

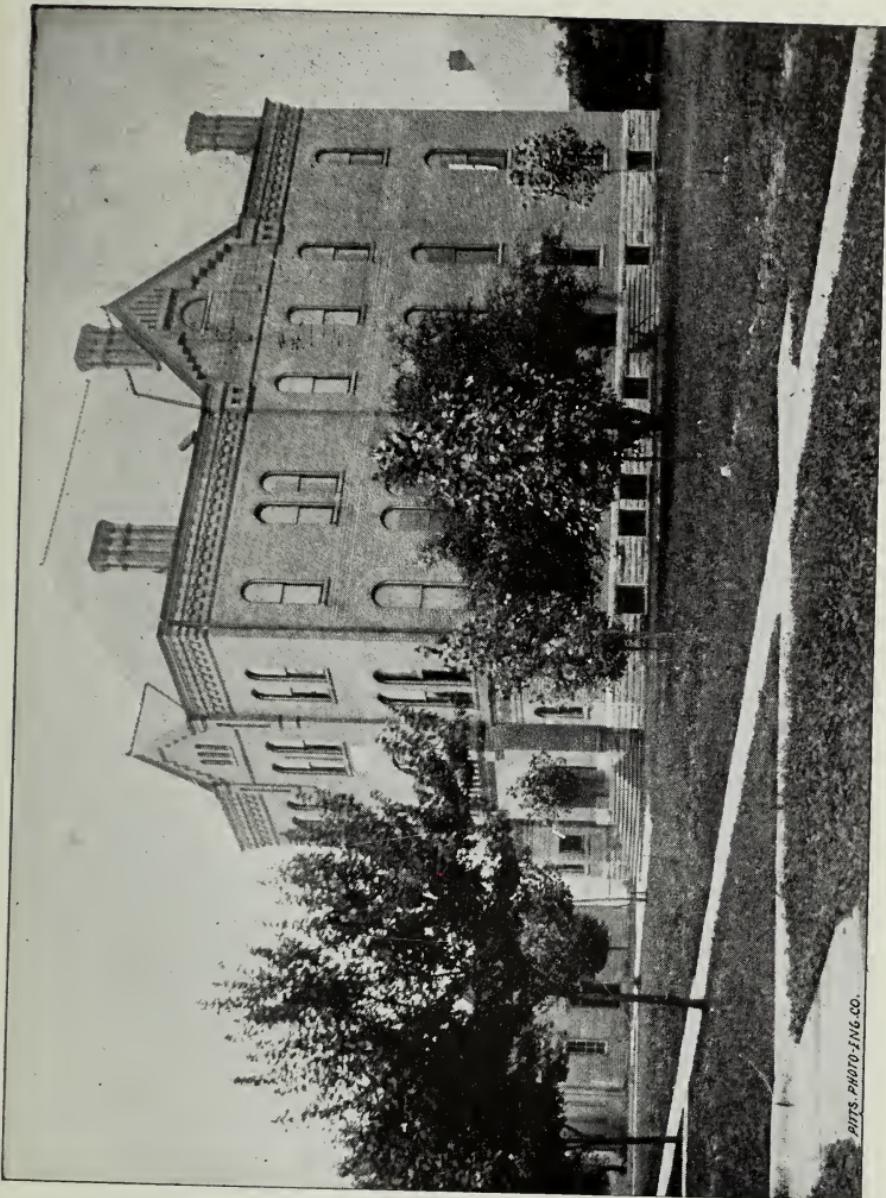
The general plan of the instruction in Latin is as follows: From the beginning accuracy in pronunciation and in knowledge of inflectional forms is rigidly required. The work of the first year consists in the acquirement of the elementary principles of the language and the reading of easy selections as an introduction to the more difficult prose of Caesar. The work in Caesar is followed by

Cicero's Orations, and this by six books of Vergil's Aeneid. The efforts of the instructor are mainly directed to training the pupil to read Latin, i. e., to recognize the thought in its Latin dress. Translation is employed more as a test of the accuracy of the student's work than as an object in itself. The student is taught to understand correctly the meaning and use of the words, to discriminate readily between forms and phrases, and to feel the exact significance of construction, idiom and arrangement. This reading is supplemented by practice in writing Latin.

The preparatory work in Greek is divided as follows: two terms for the beginner's book, three terms for Xenophon, and one term for Homer. In the first two terms, a thorough mastery of forms and of the elementary principles of syntax is sought after as well as the acquiring of a working vocabulary of several hundred Greek words. Four books of Xenophon's *Anabasis* are read in the next three terms, the grammar is carefully reviewed, and the foundations for a scientific study of language are laid. Every student is required to master all words occurring more than ten times in the entire *Anabasis*, and about twenty-five pages of English prose are translated into Greek, thus emphasizing the prominent features of Greek syntax. In the last term of the preparatory work three books of Homer's *Iliad* or *Odyssey* are read. The student is expected to gain a working knowledge of prosody as to be able to read hexameter verse fluently. Epic forms are examined and comparisons made with the corresponding forms of Attic Greek.

There are three classes in Preparatory German. First term, Grammar, (Spanhoofd's *Lehrbuch*); second term, Grammar, continued and supplemented by conversation and easy translation; third term, easy translation and prose composition and conversation.

Preparatory French, first term, Grammar (Francois), conversation, translation (Guerber's *Contes et Legendes*).



ADMINISTRATION BUILDING

BITS PHOTO-ENG CO.



Second term, continuation of first term. Third term, Grammar and conversation continued from second term, and translation (Labidies, *La Poudre aux Yeux*, and *Le Voyage d M. Perrichon*).

Among the sciences we offer Physiology, Biology and Physical Geography. Physics, two terms, and Chemistry, two terms. The preparatory work in Natural Science consists of courses in Physiology, Physical Geography and Elementary Biology. Although complete in themselves, yet it is planned that these subjects shall form a foundation for the more advanced work in this department. The topical method is followed and any text book may be used as a guide. The subjects are taught one term each.

Physics, first term, recitations and lectures three periods a week, laboratory work six periods a week. Second term, five recitations and lecture periods per week. Carnute and Chute, *Physics*, is the text.

Chemistry, a two-term course, based on Brownlee's *First Principles of Chemistry*; three recitations and lecture periods and six periods laboratory work per week.

#### **GENERAL INFORMATION ON THE PREPARATORY DEPARTMENT**

1. The schedule or program for each one of the four sessions provides work for the preparatory student of any degree of advancement. This includes work in the common school branches, as well as work in every preparatory grade of Latin, Greek, Algebra, Geometry, entrance English, Composition and Rhetoric, etc.

2. Parents having sons and daughters to send to a Preparatory School should consider well the advantages of having their children receive their preparatory training under the helpful influence of a Christian College, and particularly under the influence of direct association with college men and women of mature years. The influences surrounding a young boy or girl in preparatory schools where they are not dominated by ma-

ture minds lead in very many such schools to the cultivation of the vices, rather than the virtues of college life. At Grove City College, which receives preparatory students, as well as college students, the splendid results coming from the association of young boys and girls with the older students, who have their habits formed, are being constantly remarked by the members of the College Faculty. Moreover, the preparatory students have the advantage of instruction in much of their work by the College professors.

Grove City College has a right to be known as a thoroughly Christian College and an institution where the habits and moral well-being of students are carefully guarded. It is a safe place to send a young boy or a young girl.

Programs and schedules of preparatory work will be sent to parents and those especially interested, on application. Boys and girls will be received into the Preparatory Department who have made considerable progress in the common school branches. The boarding rates are the same as for students of the College or of the Conservatory.

# PART FOURTH

OF THE GENERAL CATALOGUE-BULLETIN

DEVOTED TO THE

GROVE CITY COMMERCIAL SCHOOL  
AND SCHOOL OF ART

Containing Calendar, Courses of Study, Rates of Tuition and  
Boarding and General Information

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## CALENDAR

1912.

September 24th, Tuesday..... Fall term begins.

1913.

December 31st, (1912)..... Winter term begins.

March 25th, Tuesday..... Spring term begins.

June 17th, Tuesday..... Summer term begins.

September 23d, Tuesday..... Fall term begins.

1914.

December 30, Tuesday (1913)..... Winter term begins.

March 24, Tuesday..... Spring term begins.

June 16, Tuesday..... Summer term begins.

The Faculty for the Commercial School and School of Art will  
be found in the opening pages of this bulletin immediately follow-  
ing the regular College Faculty.

## GROVE CITY COMMERCIAL SCHOOL

**G**ROVE CITY COMMERCIAL SCHOOL is closely connected in its organization with Grove City College. It maintains a course of study especially adapted to the needs of young men and women preparing themselves to become bookkeepers, accountants, stenographers, etc.

### COMMERCIAL COURSE

The course is similar to that pursued in the leading schools of the country and furnishes instruction not inferior to that found in the best business colleges of the State. We offer in this department a complete Commercial Course, one which prepares for business life in the widest sense and which gives thorough instruction in Bookkeeping, Banking, Counting Room Work, and all such subjects.

### BOOKKEEPING

Instruction in this branch is divided into four departments: Introductory, Intermediate, Advanced and Office Departments. The work is so planned that all other branches of study are made to keep pace with the student's progress in Bookkeeping.

In the Introductory Department the pupil is thoroughly grounded in the principles and forms of negotiable paper and all such documents as pertain to practical business.

In the Intermediate Department the student is thoroughly tested as to his proficiency in the work already performed. Special forms of books are opened and closed, and advanced courses in commercial law and business correspondence are pursued and complicated features of accounts are carefully considered and mastered.

In the Advanced Department several special lines of work are taken up covering Banking, Wholesaling, Commission House Work, Jobbing House Work, Transportation, and Business Practice.

**COLLEGE NATIONAL BANK**

The Bank sustains the same relation to the pupils that the regular bank does to business men. It receives deposits, pays checks, collects notes and drafts, as well as domestic and foreign exchange, issues certificates of deposit, etc.

**WHOLESALE HOUSE**

Our wholesale house buys its goods of jobbers and sells at wholesale rates to the business practice department. The duties of this office involve writing letters, making out bills, preparing invoices, keeping banking accounts, rendering statements, drawing and paying drafts, notes, etc.

**BUSINESS PRACTICE**

The business practice and the counting room are the leading features of our Commercial Course and do more to advance the student in his work than any other feature of the business course. Here the pupils become in all essential particulars business men. They are provided with capital and with all necessary documents, the books and stationery of a business house. They are led through a course of transactions, correspondence and records which are adapted to the thorough training of the student. This work is very comprehensive, including the keeping of a set of books, the drawing up of all kinds of business documents, including drafts, notes, checks, leases, mortgages, deeds, co-partnership and other contracts, receipts, orders, and all such business forms as pertain to actual business.

**COMMERCIAL LAW**

We give special attention to commercial law. No student is equipped to go out into business who has not a thorough knowledge of the essential laws of business. We use as our leading text-book a work entitled "Commercial Law," published by Williams & Rogers, and go thoroughly into such subjects as the laws governing transactions, negotiable paper, agency, partnership, joint stock companies, corporations, insurance, interest, liens, tender, payment, real estate conveyance, etc., etc.

**PENMANSHIP**

We insist that our students shall take penmanship during the entire course until they become skillful business penmen. There are hours for penmanship practice daily during the entire course.

**OUTLINE OF WORK**

Commercial Law.  
Business Correspondence.  
Rapid Calculation.  
Commercial Arithmetic.  
English Grammar.  
Penmanship.

Bookkeeping—Initiatory Blanks are Journal, Cash Book, Sales Book, Bill Book and Ledger. Intermediate and Advanced are Special Column Journal, Retail, Commission, Jobbing, Manufacturing, Single Entry, Banking and Three Weeks in Business Practice, with general review of previous work.

Business Practice includes keeping a set of books, receiving and issuing checks, notes, drafts, certificates of deposit, invoices and telegrams.

**STENOGRAPHY AND TYPEWRITING**

Practical stenographers and typewriters are in demand in almost every branch of business. The field for the practical application of stenography and typewriting is daily enlarging. Good stenographers and typewriters find ready employment at good salaries.

We teach the touch system of typewriting and the use of different typewriting machines, such as Remington, Visible Underwood, etc.

The time required to become a rapid office stenographer is, on the average, nine months. We guarantee to prepare the average student who applies himself for practical office work as a stenographer in three terms.

#### **TUITION**

Tuition for the Commercial Course is \$50. This permits the student to receive instruction in all branches pertaining to this course for two full sessions as well as instruction in Grammar and Arithmetic. Many, no doubt, will be able to complete the course in less than two terms, especially those who have a good knowledge of the common branches. Books and stationery, \$6 for the course.

Tuition in Stenography, \$25.00 per session or \$60.00 for the full course, payable in advance. Students paying \$60.00 are limited to three terms.

Tuition in Typewriting, \$10 per term, including the use of the machine for that time; practice for an additional term, \$5.

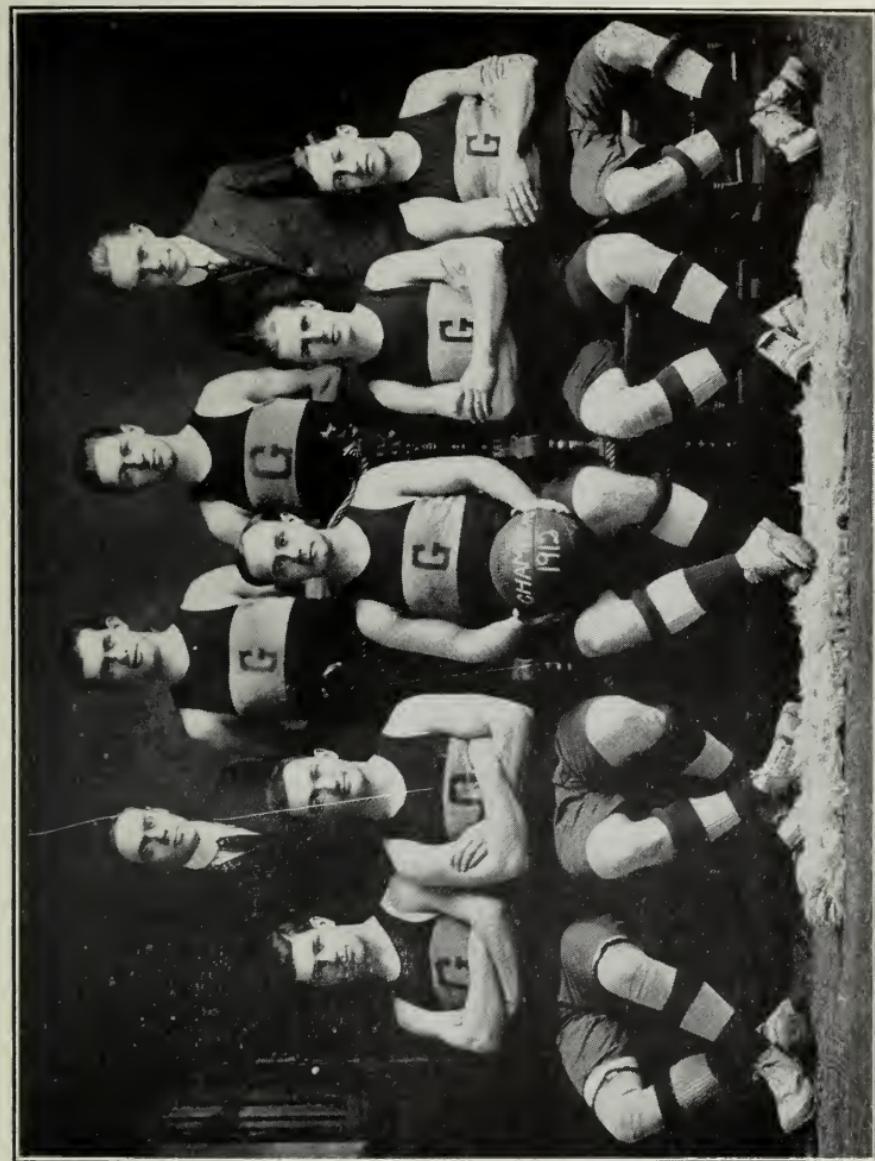
A diploma is awarded to each graduate setting forth the fact of graduation, and efficiency attained.

We can furnish sufficient work to employ the entire time of the students, yet many take advantage of the literary work of the College. Those taking one subject in the College are required to pay \$5; those taking two or more subjects, \$10.

#### **SPECIAL ADVANTAGES**

1. The opportunity of pursuing a business course under the best Christian influences.
2. The exceedingly low cost of a course in business here as compared with that of the usual business or commercial college.

3. The stimulus incident to association with earnest students in the College.
4. The opportunity of taking literary studies in connection with the business course.
5. The comparative safety of a student from the vices and allurements of a large city.
6. Access to the College library and reading room, the advantage of literary and musical societies at the College, and the free use of all facilities provided for the College students.
7. The opportunity of taking stenography and type-writing in connection with commercial studies is improved by many who enter the business department.



BASKET BALL TEAM, 1912



## GROVE CITY SCHOOL OF ART

**T**HE GROVE CITY SCHOOL OF ART was organized in 1893, since which time there has been a manifest growth of art sentiment in the community. It is closely affiliated with Grove City College.

Miss Lilian McConkey, who received her training in some of the best art schools in this country, and notably at the Philadelphia School of Design, and who has had several years' successful experience in teaching, was engaged to take charge of this work at the beginning of the college year 1904-5. Miss McConkey has demonstrated her fitness for the position, and has been very successful in creating in her pupils a love for art in the highest sense.

During the past year instruction has been given in drawing in its various forms, crayon, painting (oil, water and pastel), china painting, portrait work and outdoor sketching.

Those desiring an extensive course of study in the Fine Arts are provided with instruction in a properly graded course of study, beginning with free-hand object drawing and advancing through all the various branches arranged in the course. Those who, on account of limitations of time or money, do not care to pursue a long course of study, are permitted to elect the special subjects in which they desire to receive instruction.

The new Art Studio, now occupying a part of the second floor of Recitation Hall, is a very beautiful and attractive studio and well adapted to the work of the department. The studio property, including casts, has been largely increased, and students will find every convenience and facility found in reputable art schools. A kiln is provided by the institution in which firing is done at moderate rates.

Art periodicals and general art literature are provided in the College Library. Two public exhibitions or receptions are given each year in this department, to which the public is cordially invited, to inspect the work and note the progress of the students. The annual reception in this department occurs on Tuesday during Commencement.

Courses of study along any one or more lines of art work are provided. These courses of study extend over three years, and are marked out to meet the requirements and needs of individual students.

**First Year**—Crayon drawings from geometrical solids and vases, with applied perspective.

Lead pencil drawing after foliage and flowers from nature, with training in observation of plant growth, for use in flower painting from nature.

Charcoal drawing from still life, as exercised in composition and for study of varied color values.

Brush drawing in sepia and charcoal, gray from foliage, casts and still life, practice for the handling of water color.

Memory Drawing.

Time sketching.

Applied perspective.

**Second Year**—Historic ornament, Tuesday A. M., Wednesday P. M.

Drawing from casts of human body, Wednesday A. M., Tuesday P. M.

Water color, Thursday A. M.

Still life in oil, Friday A. M.

**Third Year**—Antique, Tuesday A. M., Wednesday P. M.

Life class, Wednesday A. M.

Water color, Thursday A. M.

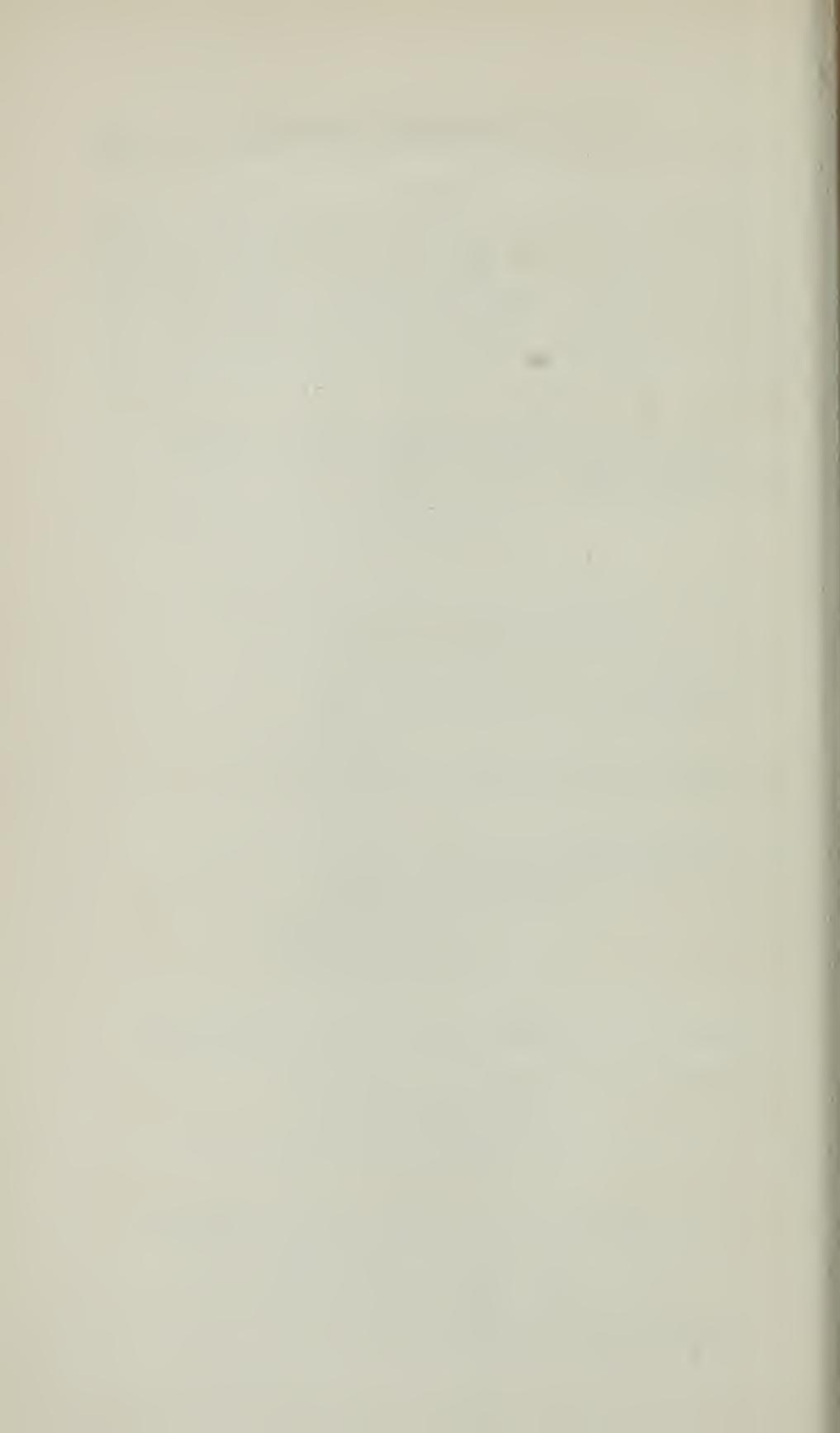
Still life in oil, Friday A. M.

China decoration, Thursday and Friday P. M.

**TUITION**

Tuition for each of the four sessions is \$15. A contingent fee of \$3 is charged for each session to meet the general expenses of room maintenance. Students in Art who desire to take literary work, can do so by paying ten dollars for one subject or fifteen dollars for two or more subjects. Art students who take Music or Commercial work pay the full tuition in these respective departments.

Two dollars of the foregoing tuition is for Hospital and Athletic fees.



PART FIFTH  
OF THE GENERAL CATALOGUE-BULLETIN  
DEVOTED TO THE  
SCHOOLS OF PHILOSOPHY AND PEDAGOGY

Containing Calendar, Courses of Study, Rates of Tuition and  
Boarding and General Information

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CALENDAR

FOR 1912, 1913 and 1914

1912.

September 24, Tuesday..... Fall term begins.

1913.

December 31st, (1912)..... Winter term begins.  
March 25th, Tuesday..... Spring term begins.  
June 17th, Tuesday..... Summer term begins.  
September 23d, Tuesday..... Fall term begins.

1914.

December 30, Tuesday (1913)..... Winter term begins.  
March 24, Tuesday..... Spring term begins.  
June 16, Tuesday..... Summer term begins.

The Faculty for the Department will be found in the opening pages of this bulletin immediately following the regular College Faculty.

## THE SUMMER TERM FOR 1912

**T**HE SUMMER TERM for 1912 was exceedingly interesting and successful. Considerably over four hundred students enrolled for work in various departments, including the College proper, the Conservatory of Music, the Commercial Department, the Art Department, the College Preparatory Department, the School of Philosophy, the School of Pedagogy, the Department of School Supervision, etc.

A great many teachers took the six weeks term in Pedagogy, including review work in the common branches and work in the twenty-four subjects required by the School Code of those desiring State Permanent certificates. The universal testimony of the large number who attended this session was, that the School met every need of those who attended upon this session in the great variety of its departments of instruction maintained. No student coming to this school was disappointed in either the character of the instruction or in the studies desired. It is the policy of the College to carry out all advertised promises so as to meet every demand of the large number of men and women who come here for instruction along various lines.

### THE SUMMER TERM FOR 1913

The Summer term for 1913 will begin Tuesday, June the 17th, continuing for ten full weeks, and closing August the 22d, 1913. The School of Pedagogy for 1913 will begin on June the 19th and close July the 31st. For the year 1913 the College will offer work for men and women at every stage of advancement, either college preparatory, or college studies, and will offer an exceedingly attractive program for students in Pedagogy, covering work in Primary,

Intermediate and advanced grade methods, Music for teachers, School Drawing in all its forms, School Management, together with instruction in the twenty-four subjects required for State Permanent Certificates under the School Code, with review work in the common branches, and it will also offer an opportunity to students coming for the six weeks term only to get academic work suited to their needs of any character whatever.

The Department of School Supervision will be held from July 21st to July 31st.

#### THE BIBLE SCHOOL

The Bible School will begin Thursday evening, July the 31st, and close Sunday evening, August the 9th.

#### NORMAL SCHOOL GRADUATES

In the matriculation of Normal School Graduates at Grove City College generous consideration is given to the work already done in the Normal Schools and the rules governing entrance to the College are interpreted liberally. In effect, full credit is given to all such for the work done so far as the subjects are the same and involve an equivalent amount of work. One full term's credit is given in Psychology in addition to what is specified in the general rules, and also one full term's credit in Trigonometry,—these credits, of course, being contingent upon the student's taking the next step in these subjects, and being successful in the advanced work.

#### TUITION

Tuition for the Summer Session is the same as for any other session of the college year, except for the short term in Pedagogy. The tuition for Pedagogy is \$15; tuition in Philosophy is \$30. Students of Pedagogy taking academic and collegiate work can do so by paying a small additional fee for this work. In no case will the tuition exceed \$25, for both Pedagogy and Academic studies.

Boarding and rooms can be had at very reasonable rates, and the rates are determined by the length of the term.

Room and boarding for ladies can be furnished at the Colonial, Pelton and Cunningham Halls at rates ranging from \$42.00 to \$57.00 for the full term of ten weeks; and \$27.00 to \$37.00 for the full six weeks term of Pedagogy, closing July the 31st.

The above rates vary according to the location of the room,—the fourth floor rooms being granted at the lower rates.

For detailed information regarding the Summer Term write for special literature and Bulletins. The College Bulletin is issued quarterly, and a large and illustrated Bulletin devoted to the Summer work will be ready for mailing by January the first, 1913. For all information address the President of the College, Isaac C. Ketler, Grove City, Pa.



BASEBALL TEAM, 1912



## CAMPUS SCENE



Coulter, Joseph R.	Grove City, R. F. D. 15
Campbell, Cassius H.	New Castle
Davidson, Nelle	Grove City
Doerr, J. Alfred	Keister
Forsythe, William D.	Millvale
Gilbert, Ralph V.	Fredonia
Gillfillan, Jesse M.	Eastbrook
Good, Edward C.	Dayton
Gudekunst, Edward	Zelienople
Hoesch, William A.	Benezette
Hazelwood, Stephen H.	New Castle
Harlan, Mrs. Mary E.	Kennerdell, R. F. D. 2
Hanna, Ada	Grove City
Hoyt, Creig S.	Meridale, N. Y.
Henderson, Earl F.	Sandy Lake, R. F. D. 23
King, Jonas Earle	Hilliard
Kelly, Thomas V.	Eau Claire
Kiskaddon, Walter W.	Grove City
Lesher, Mary	Wilkinsburg
Mead, Mary B.	Clearfield
Morledge, Walker	Grove City
Miller, Pauline	Butler
Masters, Harry	Centerville
Norris, Letitia	Pittsburg
Peeler, George H.	Philadelphia
Price, Irene	Sharon
Peebles, Genevieve	Grove City
Ramsey, Arthur	Jeannette
Ramsey, U. Clifford	Portersville
Reiter, Ralph	Unity Station
Ross, Lela	Sandy Lake
Shultz, I. Sturger	Miflin
Shields, Arthur W.	Imperial
Scott, Rev. James E.	Volant
Scofield, Leila	Jefferson, Ohio
Stewart, S. Mertz	Emlenton, R. D. 5
Turner, Rachel Sara	Grove City
Thompson, Homer H.	Mercer, R. F. D. 5
Trezona, Guy D.	Grove City
Welsh, Ruth	New Castle
Weidman, Helen	Mercer
Weisgerber, Cyrus A.	Luthersburg

Ladies, 19; Gentlemen, 29; Total, 48.

*Sophomores*

Acher, Howard M.	Grove City
Adams, Lytle W.	Penn Run
Burns, Bessie A.	Mercer
Black, Gladys	Grove City
Bell, H. Todd	Indiana
Boucher, S. Doid	Lovejoy
Bell, Anna Ellen	Punxsutawney
Baker, Victor L.	Clairton
Black, Mary Helen	Millport, Ohio

Black, Joseph L.	Grove City, R. F. D. 12
Bovard, S. Robert	Grove City
Boone, Odis V.	Grove City
Black, W. Presley	Grove City, R. F. D. 15
Barnes, W. Clyde	Jackson Center
Benade, Anna	Big Run
Brunstetter, Roscoe H.	Clairton
Clawges, Roscoe W.	Reynoldsville
Campbell, Cathrine	Grove City, R. F. D. 14
Cribbs, James E.	Grove City
Crawford, Glenn M.	New Alexandria
Conley, Clarence	Mars
Crawford, Janet	Franklin
Daubenspeck, Frank	North Washington
DeMarco, Michael F.	Pittsburg
DeFrance, J. Addison	Sandy Lake
DeArment, Laura	Conneaut Lake
Dean, Orman L.	Sandy Lake
Daubenspeck, Angeline	North Washington
Fisher, Clifford G.	Grove City
Green, Lee M.	Kittanning, R. F. D. 5
Gilliland, Howard S.	Chester, W. Va.
Gaut, Arthur E.	Wilkinsburg
Hogg, Calvin	Slippery Rock
Hawkins, L. Mabel	Jefferson
Hutchison, Ralph W.	Clintonville
Herlinger, Harry V.	Indiana
Harrington, C. Arthur	Albion
Himes, Leslie R.	New Bethlehem
Jenkins, John C.	Girard
Kinnear, Dorothy	New London, Ohio
Kimmel, Mary	Latrobe
Kennedy, G. Earl	Mars
Lyon, Wilbur H.	Canonsburg
Lyle, Arthur F.	Burgettstown
Love, Albert A.	McDonald
Marshall, Ada	Dayton
Miller, Madge	Apollo
Mathay, Edna	Sharon
Morrow, John D.	Bakerstown
Martin, Elsie N.	Baden
McDowell, T. Howard	Grove City, R. F. D. 16
McCord, Walter D.	Grove City
McEldowney, Mary Helen	Sharon
McConnell, Ralph	Fredonia
North, Helen	Punxsutawney
Nelson, Claude A.	Rimersburg
O'Donnell, Lee I.	Butler
Parmenter, Ottie A.	West Mansfield, Ohio
Patterson, Harry D.	Grove City
Prindle, John C.	North East
Purvis, George M.	Grove City
Pyles, Myra	Grove City
Purvis, Samuel J.	Grove City
Peeler, Margaret	Philadelphia

Pierce, Harold O.	Grove City
Patton, Lillian	Vandergrift
Patton, Jean	Vandergrift
Ramsey, F. Earl	Hookstown
Robison, John L.	New Castle, R. F. D. 8
Ross, Claire	Sandy Lake
Ralston, Ray	Conneaut Lake
Southworth, George C.	Townville
Spearman, John J.	Grove City
Selander, John	Warren
Stevenson, J. Franklin	Grove City
Shields, Robert J.	Delmont
Studebaker, James J.	Slippery Rock
Show, O. Whitlaw	Ohiopyle
Shipman, Abram L.	Leechburg, R. F. D. 1
Shipman, Helen B.	Leechburg, R. F. D. 1
Schaller, Chauncey W.	Clark
Stewart, M. Mabelle	Washington, D. C.
Sturgeon, M. Louise	Grove City
Stockdale, Howard R.	Echo, R. F. D. 1
Steele, Edith Maria	Apollo
Swank, Roland W.	Leechburg
Thompson, Theodore G.	Grove City
Turner, Lambert	Grove City
Vance, John G.	Grove City
Wolfe, Edna Hughes	Leetsdale
Wertman, Charles E.	Franklin
Wickerham, Earl	Monongahela
Wert, Logan M.	Sharpsville
Wiggins, Nellie	Vandergrift
Young, Ernest C.	Grove City
Young, Mary	Grove City
Ziel, Herman A.	Bridgeville

Ladies, 29; Gentlemen, 68; Total, 97.

*Freshmen*

Aiken, William F.	New Castle
Atkinson, Mabel	Elm Grove, W. Va.
Allen, Percival	Grove City
Burch, Charles C.	Sugar Grove
Beatty, Arthur	Leechburg
Britt, Jean M.	Haverstraw, N. Y.
Bastress, Ralph A.	Grove City
Boots, Sylvia	Grove City
Brogan, Grace	Wilson
Britton, Ray W.	Guys Mills
Biles, J. Howard	Ulster
Christie, Ida	Grove City
Cummins, D. Mont	Bulger
Colwell, Turney E.	Parkers Landing
Campbell, Gurwin	Big Run
Cameron, James W.	New Castle
Clark, Sara May	New Castle
Cordero, Virgilio	San Juan, P. R.

Clark, Martha .....	Shinglehouse
Childs, C. Alonzo .....	Guys Mills
Callahan, Ethel .....	Kennard
Donahue, Joseph E. ....	Sharpsville
Duff, V. Boyd .....	Harrisville
Dunn, John B. ....	Albany, N. Y.
George, J. Clare .....	New Castle
Gearhart, Harry A. ....	Mosgrove
Hunter, Samuel R. ....	Grove City
Holt, H. Linda .....	Brockwayville
Henderson, Carroll D. ....	Sandy Lake, R. F. D. 23
Hamilton, Paul N. ....	Mercer
Irvine, Kathrine Anne .....	Sharon
Kirkpatrick, J. Max .....	Shirleysburg
Kind, Samuel .....	Valencia
Kells, Mary .....	Derry
Knapp, J. Scott .....	Clarks Mills
Lyon, J. Boyd .....	Canonsburg
Lawther, Boyd M. ....	Apollo
Metzger, Mary M. ....	Susquehanna
Magee, Samuel A. ....	Harrisville
Muller, Mabel K. ....	Somerset
Marshall, Daryl C. ....	Dayton
Minehan, Anna .....	Sharpsville
Montgomery, Mabel .....	Grove City
Marks, Howard .....	Callery
Marsteller, Jay .....	Fredonia
McCord, Thomas T. ....	McKeesport
McCune, Kathrine .....	Grove City
McCormick, Eva .....	Fredonia
Orton, Viola .....	Wattsburg
Owen, Richard .....	South Sharon
Phillips, C. Ellis .....	Claирton
Platt, Edward L. ....	DuBois
Palmer, Maude A. ....	Pittsburg
Pearce, Emory D. ....	Grove City
Pringle, Samuel W. ....	Grove City
Rodgers, Howard .....	Pittsburg
Rose, George D. ....	Oil City
Rossmann, Walter F. ....	Knox
Ramsey, Frank C. ....	Hanlin Station, R. D. 1
Smith, Stanley W. ....	Ligonier
Scott, Ralph W. ....	Grove City
Snyder, Birde .....	Dutch Hill
Sproull, Bert C. ....	Bruin
Smith, W. Logan, Jr. ....	Falls Creek
Sutman, Hudson T. ....	Monongahela
Stewart, John A. ....	Sharpsville
Shoemaker, Frank L. ....	Ellwood City
Sowash, H. Leo .....	Slippery Rock
Thomas, Horace G. ....	Coraopolis
Thompson, Celia M. ....	Grove City
Thompson, Hayes .....	New Wilmington
Tower, Joseph L. ....	Springboro
Ureh, Erwin J. ....	Wattsburg

Weil, Carson D..... Braddock  
 Zenn, Philip H..... McKeesport  
 Ladies, 21; Gentlemen, 53; Total, 74.

*Conditional Freshmen*

Campbell, L. Floyd..... Petrolia  
 Campbell, Robert J..... Clarington  
 Emmitt, Robert D..... Harrisville  
 Font, Antonio J..... San Juan, P. R.  
 Galbraith, James S..... Coalport  
 Glover, O. Kern..... Cambridge Springs  
 Montgomery, Jean D..... Grove City  
 Meley, Everett L..... Tiona  
 McClelland, Clark R..... Blairstown  
 McCamey, Harold..... Sheffield  
 Peters, William F..... Brick Church  
 Smith, Darwin..... Oswayo  
 Shupe, Charles C..... Apollo  
 Thompson, Robert B..... Coalport  
 Whitehill, Dean W..... Hookstown  
 Zenn, Harry D..... McKeesport  
 Ladies, 1; Gentlemen, 15; Total, 16.

*Preparatory and Special Students*

Anderson, Nevada..... Oil City  
 Archer, Robert L..... Prosperity  
 Atkins, Julian W..... Pittsburg  
 Brown, James S..... Ellwood City  
 Black, Ira A..... New Castle  
 Brown, Estella L..... Franklin  
 Briggs, Harry E..... Mansfield  
 Bohlander, James..... Grove City  
 Bartoo, DeForest..... Mills  
 Bingham, William S..... Rayland, Ohio  
 Bingham, Mrs. William S..... Rayland, Ohio  
 Brown, J. Winter..... Reidsburg  
 Ballantine, Oscar P..... Millvale Station  
 Brown, J. Carroll..... Harrisville  
 Braham, William J..... Sidney, Nebraska  
 Boden, Samuel F..... Elders Ridge  
 Byerly, Lyda..... Glenshaw  
 Bostwick, Mrs. Mabel E..... Ridgway  
 Barnes, J. Clarence..... Hilliard  
 Bennett, Edith L..... Bellevue  
 Beckley, J. Stanley..... Mifflinburg  
 Black, J. Walter..... Millport, Ohio  
 Blackham, Robert..... Norfolk, Virginia  
 Boon, William B..... Canonsburg, R. F. D. 3  
 Bamford, Ray..... Monongahela  
 Brasselman, Thomas..... Philadelphia  
 Bortz, Clifford E..... Transfer, R. F. D. 52  
 Bowers, Marie..... Big Run, R. F. D. 2  
 Cook, Ruby M..... Genesee

Caruthers, Glenn .....	Grove City
Clutton, Augustus T.....	Slippery Rock
Campbell, Bernice .....	Petrolia, R. F. D. 72
Covert, Alice .....	Portersville
Crouse, Ober D.....	Stahlstown
Campbell, John .....	Turtle Creek
Capper, Victor .....	Princeton
Dann, Arthur J.....	Rochester, N. Y.
Dixon, Rachel .....	Wampum
Durwin, Jessie M.....	Pittsburg
DelCamp, Louise .....	Philadelphia
Daubenspeck, Clement R.....	North Washington
Daugherty, Vivian Corrinne.....	Clintonville
Dann, Harry E.....	Rochester, N. Y.
Daubenspeck, Loyal D.....	Huntingdon
Devore, Clarence .....	Monongahela
Dewesee, Alice .....	Yohoghany
Edgar, R. Howard.....	Wilmerding
Eyler, Clyde M.....	Parnassus
Everhart, Edson W.....	Kittanning, R. F. D. 1
Egbert, Ethel Waneata.....	Sandy Lake
Egbert, Mildred .....	Sandy Lake
Ford, Graham G.....	New Florence
Fowler, Blanche .....	Sandy Lake
Fleming, Sara I.....	West Sunbury
Fisher, Tessye .....	Roulette
Fenstermaker, Mary .....	Sharon
Faris, Albert S.....	Drakes Branch, Va.
Forker, Edson W.....	Mercer
Fuller, Glade .....	Springboro
Graham, Helen .....	Grove City
Groleau, Georgina .....	Ft. Marion
Gregg, Wilbert R.....	Grove City
Garard, Ira D.....	Whitely
Getty, Carroll O.....	Ann Arbor, Michigan
Gilmore, Charles R.....	Hillsville
Gwin, Wilfred C.....	Moravia
Gruber, Fred P.....	Oil City
Graham, Wm. B.....	New Castle
Gibbons, Paul H.....	Sharon
Gray, Joseph .....	Roscoe
Green, Charles M.....	Kittanning, R. F. D. 5
Henderson, E. Leslie.....	Shippingport
Headley, Francis D. Jr.....	West Finley
Hamilton, Margaret .....	Sugar Grove
Howe, Mary .....	Grove City
Heckert, Carl W.....	Bakerstown
Hodge, Mont .....	Grove City
Hudson, Nellie .....	Kittanning
Houston, Parmelia .....	Broughton
Hinaman, Jos. L.....	Benezett
Holmes, Helen .....	Hookstown
Hunter, Howard A.....	Evans City, R. F. D. 34
Hatfield, Edith .....	Swissvale
Heckathorn, O. Howard.....	Slippery Rock



FOOT BALL SQUAD, 1911



Herwig, Wm. K.	McKeesport
Holmes, Blaine	Turtle Creek
Harbison, Effie	Tarentum
Hill, J. Nelson	Clairton
Hughes, Jos. S.	Tioga
Hofelt, John W.	Keffer
Helsman, Franklin B.	Bernice
Jonasson, Anna C.	Uniontown
Jordon, Harry L.	Grove City
Jackson, Robert W.	Roscoe
Kohlmeyer, Paul	Grove City
Kiester, Henry B.	Chicora
Ketler, Frank C.	Grove City
Keitzer, Mary K.	Homestead, R. F. D. 1
Klinger, Olive	Greenville
Kilbourn, Viva M.	Cokeville
Kerner, Mary M.	Cokeville
Kelly, John	Grove City
Kelso, Marie	Pittsburg
Kidd, Roy Elmer	Emsworth
Kelly, Oakley G.	Grove City
King, James G.	Union City
Lindquist, Eugene	Vandergrift
Lindquist, Glenn	Tarentum
Lewis, James M.	Osceola Mills
Lawrence, Frank A.	Grove City
Logan, Elery R.	Butler
Lloyd, Morgan J.	Tayler
Lemon, Alice	Lumber City
Lugner, Ingrid	McKeesport
Laugier, Juan R.	Cayey, P. R.
Love, Thomas R.	Johnstown
Love, Ruth	Grove City, R. F. D. 12
Lyon, Braden M.	Canonsburg, R. F. D. 5
Means, Herbert G.	Madera
Morris, Edgar S.	Easton
Morley, Susie	Gold
Miller, Mildred	New Brighton
Morris, Miles G.	Brockwayville
Magee, J. Franklin	Grove City
Mellon, Olive	Manor
Moesta, Sidney E.	Kittanning
Miller, Stella	Grove City
Martin, Cyrus Leroy	Hillsville
Miller, Norman W.	Hillsville
Morrow, J. Emmitt	Mercer
Metzger, Norbet O.	Shippensburg
Marshall, John	Dayton
Miller, J. Milroy	McKeesport
McKelvie, Margaret	Oil City
McAllister, Hazel M.	Colegrove
McCullough, Charles L.	Eaglesville, Ohio
McClister, Edward H.	Kittanning, R. F. D. 1
McConahy, Edward E.	New Wilmington
McCune, Jessie E.	Brilliant

McIntyre, DeWitt	Dayton
McDowell, Cecil C.	Ligonier
McClure, Elizabeth	Ford City
McIndoe, Matthew	Piteairn
McGowan, George R.	Renfrew, R. F. D. 27
McBride, Rowena	Grove City, R. F. D.
McGeary, Iva Pearl	Greenville
McMinn, Marguerite E.	Yohoghany
Nadenick, Joseph	Coraopolis
Feeley, Paul	Rayland, Ohio
Neely, Wm.	Emlenton
Norris, James Lucas	Warrendale
O'Donnell, Lauretta	Genesee
Ormond, Margaret	Princeton, N. J.
O'Donnell, Wayne E.	Reynoldsville
Potts, Lucia A.	Custer City
Peacock, Fred A.	Erie
Price, Lulu E.	Bellwood
Peters, Clarence W.	Ligonier
Patton, Nellie	Sandy Lake
Patterson, Laura	Rea
Peters, Albert M.	Ligonier
Packer, Muriel	McKeesport
Pasher, Tillie	South Sharon
Peifer, Leona	DuBois
Patterson, Andrew W.	Butler
Patterson, John	Beech Tree
Phillips, Arthur W.	Emlenton
Ramsey, George G.	Jeannette
Rusterholtz, John H.	DuQuesne
Romesburg, Lewis F.	Uniontown
Robins, Minnie	Grove City
Richey, Clyde	Titusville
Runyan, Bessie	Ellwood City
Rappaport, Myer D.	Grove City
Roudabusch, Alma	Altoona
Roberts, Floyd A.	Braddock
Randall, H. Elton	Erie
Reichard, James	Sandy Lake
Sherrick, Viola	Alverton
Sutter, LeRoy A.	Punxsutawney
Silfies, Robert F.	Bath
Stull, Lethan M.	Portville, N. Y.
Spleen, Florence	Kane
Steele, Grace	Apollo
Stewart, Myrtle M.	Apollo
Stuart, Mary Irene	Sugar Grove
Smith, Guy R.	Heathville
Stevens, Ralph	Rock Hill Terrace
Strong, Anna	South Fork
Sutton, I. Macdonald	Woodlawn
Schluter, Otto B.	Grove City
Scott, Lloyd E.	Parkersburg, W. Va.
Smathers, Winfield	Clarion
Shields, Marie	Marion Center

Simpson, Edward B.	Clymer
Smith, H. Lowene	Centerville
Saul, R. Roy	Greensburg, R. F. D. 3
Summerville, Wm. R.	Rimersburg
Simmons, Eva	Bear Lake
Thompson, Frank M.	Chicora
Thompson, D. Raymond	New Wilmington
Thompson, Matilda	Sharon
Thompson, Floy	Dagus Mines
Thompson, Gifford	Grove City
Trockmorton, Robert L.	Deer Lick
Veach, Samuel M.	New Castle
Veach, Vance	New Castle
Woodruff, John S.	Grove City
Weigle, Rose E.	Monaca
Wilson, Hazel	Yatesboro
Wilson, Ashley S.	Calcutta, Ohio
Winton, Roy S.	Townville
Wellman, Harrison M.	St. Petersburg
Warren, Lewis S.	Irwin
Whitton, Wilma	Shingle House
Walker, Foster W.	McKeesport
Wilson Roxanna	Wheeling, W. Va.
Wolfe, Samuel W. Jr.	East Pittsburg
Young, John Lynn	New Alexander
Young, Myrtle	Grove City

Ladies, 80; Gentlemen, 140; Total, 220.

## BUSINESS

### *Graduates*

Blythe, Lewis G.	Eau Claire
Bortz, W. Howard	Greensburg
Baird, W. Kenneth	Adamsville
Coulter, Hettie Joe	Grove City, R. F. D.
Coulter, James Crawford	Grove City, R. F. D.
Doerr, J. Alfred	Kiester
Everhart, Edson W.	Kittanning, R. F. D. 1
Houser, Harry	Stoneboro
Harbison, Roger M.	Saltsburg
Marks, Howard R.	Callery
McQuiston, Charles V.	Jamestown
Rutledge, Harry E.	Livermore
Smiley, Charles R.	Burgettstown

Ladies, 1; Gentlemen, 12; Total, 13.

### *Undergraduates*

Archer, Robert L.	Prosperity
Austin, John	Marienville
Beere, Norman	Kittanning, R. F. D. 1
Canon, Ethel B.	Stoneboro
Kinder, Florence	Grove City
Kern, Joseph	Grove City

Moorhead, James E.	New Castle
Stewart, Dean C.	Mars
Thorn, John	Grove City

Ladies, 2; Gentlemen, 7; Total, 9.

## STENOGRAPHY AND TYPEWRITING

### *Graduates*

Coulter, Osta	Mercer, R. F. D.
Cornelius, Lillian	Grove City
Depp, Helen	Frostburg
DeArmit, Theodosia	Grove City
Jenkins, Leona	Stoneboro
McCartney, Ada	Sandy Lake
Rice, Genevieve	Grove City
Wiles, Mrs. Marie Bligh	Pittsburg

Ladies, 8; Total, 8.

### *Undergraduates*

Bortz, W. Howard	Greensburg
Blythe, Lewis G.	Eau Claire
Berger, Grace	Coalport
Egbert, Ethel Waneata	Sandy Lake
Moorhead, James E.	New Castle
McClure, Florence	Sandy Lake
Niece, Helen	Grove City
Pattison, June E.	Clymer
Ramsey, Erla	Renfrew
Sheasley, Nish H.	Kittanning, R. F. D. 1
Preston, Roy F.	New Castle
Walker, Lucy	Graceaton

Ladies, 7; Gentlemen, 5; Total, 12.

## ART

Allenman, John H.	DuBois
Aber, Floy	Valencia
Atwell, Floyd	Ambridge
Anderson, Nevada	Oil City
*Armstrong, Ella	Grove City
Calderwood, Helen	(Model) Grove City
Coulter, Eugenie	Grove City
Gray, Christine	Clintonville
Guthrie, Mrs. John	Grove City
*Lockwood, Ada	Zelienople
*Lesher, Clara	Wilkinsburg
Lydic, Olive	Gipsey
Marshall, N. Emma	Butler
Metzger, Iva M.	Shippenville

MacIlhatten, Grace .....	Knox
Piper, Marie .....	Butler
Weigle, Rose E. ....	Monaca
*White, Frances .....	Burnside

Ladies, 16; Gentlemen, 2; Total, 18.

\*Graduates.

## PEDAGOGY

Bain, Alda .....	Vandergrift Heights
Barber, Jean .....	Apollo
Bell, Della V. ....	Washington
Bishop, Mary A. ....	Andrews Settlement
Blackwood, May .....	New Castle
Bostwick, Mrs. Mabel E. ....	Ridgway
Breckenridge, Grace .....	Grove City
Britton, Emma .....	Brockwayville
Brown, Margaret .....	Greensburg
Brown, Mary A. ....	Derry
Brown, Mabel Lee. ....	Johnstown
Bryan, Mae .....	Ford City
Bloom, Hannah E. ....	Coalport
Byerly, Lyda .....	Glenshaw
Case, Donald .....	Townville
Cochran, Mary E. ....	Woodlawn
Corliss, Mabel L. ....	Townville
Clauser, Gertrude .....	Big Run
Day, Lura .....	Smithport
Dible, Elethe .....	Grove City
Davis, Rose G. ....	Pittsburg
Dickinson, Christine A. ....	Ridgway
Dixon, Rachel .....	Wampum
Dunham, Juliette .....	New Brighton
Dinger, Jessie M. ....	Scottsdale
Dean, Jennie .....	Freedom
Edwards, Anna E. ....	Pittsburg
Fisher, Tessye .....	Roulette
Fowler, Blanche .....	Sandy Lake
Fink, Mary .....	Claridge
Fisher, Alberta E. ....	New Brighton
Forrest, Lillian .....	Altoona
Garrity, Lucrece .....	Johnsonburg
Giles, Maola .....	Mt. Pleasant
Grimshaw, Mary .....	New Brighton
Groves, Anna S. ....	Leechburg
Hamilton, Margaret .....	Grove City
Hamilton, Eva B. ....	New Castle
Hutchison, Bernice E. ....	New Castle
Hudson, Nellie E. ....	Kittanning
Harsha, Mazie .....	Meadowlands
Hinaman, Joseph L. ....	Benezette
Hoffman, Louise E. ....	Irwin

Houston, Margaret .....	Grove City
Houston, Parmelia .....	Broughton
Keister, Velma .....	Export
Kilbourne, Viva M.....	Sunderlinville
Kuhn, Alice .....	Irwin
Kuhns, Esmeralda .....	East McKeesport
Krepps, H. Lulu.....	Freedom
Kennedy, Ruth .....	Butler
Klinger, Olive .....	Greenville
Laughlin, Lucy G.....	Irwin
Lugner, Ingrid .....	McKeesport
Lemmon, Irene .....	Mt. Pleasant
Lemon, Alice .....	Lumber City
Ludlam, Blanche .....	Emporium
Lewis, Leila .....	Erie
Lackey, Elizabeth .....	Glenwillard
Mansfield, Harriett .....	New Brighton
Mechlin, Jane O.....	Washington
Miller, Margaret .....	Grove City
Miller, Mary .....	Greensburg
Miller, Stella .....	Grove City
Milliren, Cora .....	Reynoldsville
Mills, Ethel .....	Oswayo
Morley, Susie .....	Gold
Marshall, N. Emma .....	Butler
Meretta, Lewis .....	Keiser
Martin, Elsie .....	Baden
Mellon, Olive .....	Manor
Miller, Mildred .....	New Brighton
Murchland, Eliza .....	Hanlin Station
McCoy, Alice .....	Grove City
McMillan, Clara .....	Polk
McClelland, Gertrude .....	Leechburg
Nagel, Mazie .....	Pittsburg
O'Connell, Margaret .....	Pittsburg
Parks, Melva .....	Leechburg
Pasher, Tillie .....	South Sharon
Pope, Eva H.....	Corry
Potter, Mary .....	Beaver Falls
Packer, Muriel .....	McKeesport
Potter, Lillian .....	
Robins, Minnie .....	Grove City
Rouse, Mrs. Emma E.....	Monongahela
Stout, Anna M.....	White Haven
Stuart, Edith .....	Marienville
Shimel, Ethel .....	Clearfield
Slagle, Turrie E.....	Kittanning
Spleen, Florence .....	Kane
Stull, Letha M.....	Portville, N. Y.
Shadron, Robert R.....	Ligonier
Swift, Gertrude .....	Ridgway
Swift, Hazel F.....	Edinboro
Swift, Miriam E.....	Edinboro
Thompson, Floy .....	Dagus Mines
Thompson, Laura A..	Tarentum

Truby, Harrena B.	Leechburg
Tobin, Eva M.	Brockwayville
Urben, Kathrine	Pittsburg
Wigle, Sadie J.	Vandergrift Heights
Whitton, Wilma	Shinglehouse
Wise, Goldie	Beaver
Young, John Lynn	New Alexander
Zehner, Esther	Zelienople
Ladies, 101; Gentlemen, 5; Total, 106.	

## SUPERVISION

### *Supervision*

Allenman, John H.	DuBois
Atwell, Floyd	Ambridge
Benton, Frank W.	Worthington
Braham, Wm. J.	Sidney, Neb.
Bostwick, Mrs. M. E.	Ridgway
Boots, Ralph	Grove City
Barney, J. Willis	Defiance
Crowther, Glenn H.	Grove City
Clutton, A. T.	Slippery Rock
Dann, Arthur J.	Rochester, N. Y.
Dieffenbacher, Daniel W.	Danville
DeVaughn, Marcellus	Donora
Elliott, Henry H.	Freeport
Gerberich, Grant B.	Greenville
George, Thomas J.	Carnegie
Heeter, Norman E.	Clarion
Jaquish, Orrin W.	Canton
Johnson, Wm. M.	Sharon
Jones, L. Mayne	Brookville
Keibler, Edward H.	Saltsburg
Locke, Offutt H.	Woodlawn
Lefler, V. Blaine	Emlenton
Lawson, Wm.	Dayton
Lynch, Jeremiah J.	St. Marys
Locke, David C.	Monaca
Martin, Elsie N.	Baden
Moody, Warren P.	Struthers, Ohio
Smith, Henry	Sykesville
Snyder, Ross A.	Ashland, Ohio
Scott, Wm.	Coraopolis
Stewart, Wm. M.	Slippery Rock
Wilson, Cecil	Brookville
Weisgerber, Cyrus A.	Luthersburg
Wineland, Marshall	Juniata
Williamson, E. F.	Greensboro

Ladies, 2; Gentlemen, 33; Total, 35.

## MUSIC DEPARTMENT

## GRADUATES

*Piano Teachers Course  
(Teaching Beginning and Low Middle Grade)*

Bartholomew, Emma ..... Grove City

*Teaching Beginning Grade*

Hartsuff, Helen .....	New Castle
Hosack, Mary Margaret .....	Grove City
Shumaker, Hazel .....	New Bethlehem
Wahl, Zelda .....	Evans City
Williamson, Gwendolyn .....	Harrisville

*Ability as Church Soloist*

Hanna, Arthur .....	Grove City
Ladies, 6; Gentlemen, 1; Total, 7.	

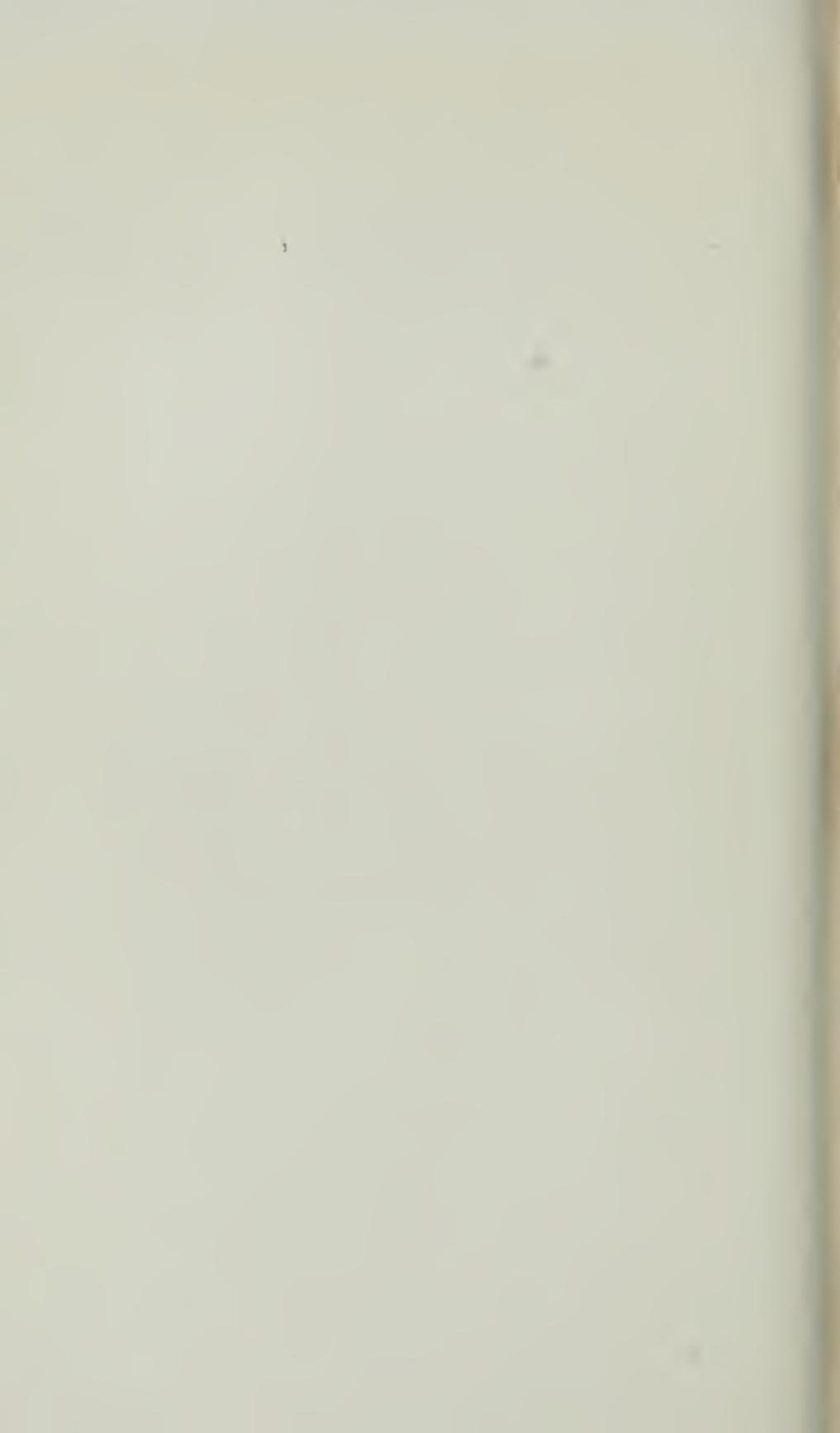
## UNDERGRADUATES

*Piano*

Anderson, Nevada .....	Oil City
Aber, Floy .....	Valencia
Atkinson, Mabel .....	Elm Grove, W. Va.
Axtell, Sarah .....	Coal Center
Bennett, Edith .....	Bellevue
Bartholomew, Emma .....	Grove City
Batteiger, Clara .....	Transfer
Bachop, Emma .....	Sheakleyville
Bowers, Marie .....	Big Run
Cross, Julia .....	Clintonville
Cross, Bess .....	Clintonville
Duppstadt, Elsie .....	Somerset
DeShong, Olive .....	Apollo
DelCamp, Louise .....	Philadelphia
Evans, Edna .....	New Castle
Fithian, Leila .....	Grove City
Frederick, Freda .....	New Kensington
Grumbling, Daisy .....	Grove City, R. F. D.
Gray, Christine .....	Clintonville
Good, Violet .....	Harrison City
Graham, Elizabeth .....	Mercer
Halinan, Claire .....	Milton
Hoffman, Wilda .....	Harrisville, R. F. D.
Hartsuff, Helen .....	New Castle
Hosack, Mary Margaret .....	Grove City
Holmes, Helen .....	Hookstown
Hamilton, Ruby .....	Millvale

THE STUDENTS' MINISTERIAL LEAGUE





Irvine, Kathrine	Sharon
Kerr, Ora	Grove City, R. F. D.
Lytle, Helen	Apollo
Logan, Charlotte	Mercer
Lightner, Ruth	Coalport
Lydie, Olive	Gipsy
McNamara, Josephine	Petrolia
Monro, Carrie	New Castle
Moorhead, Adda	Volant
Mehler, Marie	Sharpsville
Meeder, Lillian	Zelienople
McAllister, Hazel	Colegrove
Ormond, Margaret	Princeton, N. J.
Peifer, Leona	DuBois
Patton, Lillian	Vandergrift
Piper, Marie	Butler
Poehlmann, Ilsa	Grove City
Roudabusch, Alma	Altoona
Rupp, Adah	Elderton
Rabinovitz, Sorley	New Castle
Renfrew, Sarah	Renfrew
Rose, George D.	Oil City
Reznor, Mary	Mercer
Smith, Vida Fay	Pittsburg
Smith, Beulah	Cabot
Smith, Maude	Big Run
Schumaker, Florence	Ellwood City
Shumaker, Hazel	New Bethlehem
Scott, Robert	Grove City
Sutman, Hudson T.	Monongahela
Spearman, John	Grove City
Stull, Letha	Portville, N. Y.
Treffinger, Beulah	New Bethlehem
Thomas, Anna Belle	Grove City
Veach, Sam	New Castle
Wahl, Zelda	Evans City
Wilson, Esther	Grove City
Williamson, Gwendolyn	Harrisville
Wilkin, Florence	Volant
Wilson, Roxanna	Wheeling, W. Va.
Walsworth, Hazel	Branchton
Winsberg, Evelyn	Grove City
Whitton, Wilma	Shingle House

Ladies, 65; Gentlemen, 5; Total, 70.

*Vocal*

Anderson, G. Glenn	Sharon
Bartholomew, Lucy	Denver, Colorado
Cross, Bess	Clintonville
Canon, Ethel	Stoneboro
Conner, Bertha	Grove City
Duppstadt, Elsie	Somerset
DeShong, Olive	Apollo
Gray, D. Vincent	Clintonville

Hanna, Arthur	Grove City
Holmes, Helen	Hookstown
Hickman, Mrs. J. N. K.	Grove City
Irvine, Kathrine	Sharon
Lytle, Helen	Apollo
Mehler, Marie	Sharpsville
Morledge, Helen	Grove City
Minehan, Anna	Sharpsville
Peifer, Leona	DuBois
Parmenter, Ottie	West Mansfield, Ohio
Poehlmann, Ilsa	Grove City
Rupp, Adah	Elderton
Rabinovitz, Sorley	New Castle
Renfrew, Sara	Renfrew
Smith, Vida Fay	Pittsburg
Scott, Robert	Grove City
Sauer, Mrs. Mary	Grove City
Scott, Ralph	Grove City
Thomas, Anna Bell	Grove City
Thompson, Celia	Grove City
Urben, Kathrie L.	Pittsburg
Williamson, Gwendolyn	Grove City
White, Frances	Burnside

Ladies, 25; Gentlemen, 6; Total, 31.

*Organ*

Graber, Louise	Sharpsville
Grauel, Philip	Greenville
Gray, D. Vincent	Clintonville
McCoy, Margaret	Grove City
Sauer, Mrs. Mary	Grove City

Ladies, 3; Gentlemen, 2; Total, 5.

*Violin*

Boots, Sylvia	Grove City
Brown, Mabel Lee	Johnstown
Campbell, John	Turtle Creek
Emery, Esther	Mercer
Henderson, Blanche	Mercer
Law, Margaret	Mercer
Lightner, Ruth	Coalport
Munnell, Helen	Mercer
Reynolds, Esther	Grove City
Zeve, Herman	Youngstown, Ohio
Zeve, Harry	Youngstown, Ohio

Ladies, 8; Gentlemen, 3; Total, 11.

*Teachers' Instruction*

Bartholomew, Emma	Grove City
Bachop, Emma	Sheakleyville
Duppstadt, Elsie	Somerset
Evans, Edna	New Castle

Fithian, Leila .....	Grove City
Graham, Elizabeth .....	Mercer
Hartsuff, Helen .....	New Castle
Hosack, Mary Margaret.....	Grove City
Hamilton, Ruby .....	Millvale
Lytle, Helen .....	Apollo
McNamara, Josephine .....	Petrolia
Monro, Carrie .....	New Castle
Moorhead, Adda .....	Volant
Mehler, Marie .....	Sharpsville
Meeder, Lillian .....	Zelienople
Poehlmann, Ilsa .....	Grove City
Roudabusch, Alma .....	Altoona
Rupp, Ada .....	Elderton
Smith, Beulah .....	Cabot
Shumaker, Hazel .....	New Bethlehem
Schumaker, Florence .....	Ellwood City
Treffinger, Beulah .....	New Bethlehem
Wahl, Zelda .....	Evans City
Wilson, Esther .....	Grove City
Williamson, Gwendolyn .....	Harrisville
Ladies, 25; Total, 25.	

*Forms*

Bartholomew, Emma .....	Grove City
Hartsuff, Helen .....	New Castle
Hosack, Mary Margaret.....	Grove City
Meeder, Lillian .....	Zelienople
Shumaker, Hazel .....	New Bethlehem
Schumaker, Florence .....	Ellwood City
Wahl, Zelda .....	Zelienople
Williamson, Gwendolyn .....	Harrisville
Ladies, 8; Total, 8.	

*Harmony*

Bartholomew, Emma .....	Grove City
Bachop, Emma .....	Sheakleyville
Duppstadt, Elsie .....	Somerset
Evans, Edna .....	New Castle
Fithian, Leila .....	Grove City
Holmes, Helen .....	Hookstown
Graber, Louise .....	Sharpsville
Hanna, Arthur .....	Grove City
Hartsuff, Helen .....	New Castle
Hosack, Mary Margaret.....	Grove City
Lytle, Helen .....	Apollo
McNamara, Josephine .....	Petrolia
Monro, Carrie .....	New Castle
Moorhead, Adda .....	Volant
Mehler, Marie .....	Sharpsville
Poehlmann, Ilsa .....	Grove City
Roudabusch, Alma .....	Altoona
Rupp, Ada .....	Elderton

Scott, Robert	Grove City
Smith, Beulah	Cabot
Schumaker, Florence	Ellwood City
Shumaker, Hazel	New Bethlehem
Treffinger, Beulah	New Bethlehem
Thomas, Anna Bell	Grove City
Wahn, Zelda	Evans City
Wilson, Esther	Grove City
Smith, Vida Fay	Pittsburg
Thompson, Celia	Grove City
Williamson, Gwendolyn	Harrisville
Peifer, Leona	DuBois
Peiper, Marie	Butler

Ladies, 29; Gentlemen, 2; Total, 31.

*Elements of Music*

Bachop, Emma	Sheakleyville
Campbell, John	Turtle Creek
DeShong, Olive	Apollo
Good, Violet	Harrison City
Graham, Elizabeth	Mercer
Grumbling, Daisy	Grove City, R. F. D.
Holmes, Helen	Hookstown
Hoffman, Wilda	Harrisville, R. F. D.
Halinan, Claire	Milton
Lytle, Helen	Apollo
Moorhead, Adda	Volant
McMinn, Margaret	Yohoghany
Peifer, Leona	DuBois
Smith, Vida Fay	Pittsburg
Smith, Maude	Big Run
Smith, Beulah	Cabot
Thomas, Anna Bell	Grove City
Wilson, Roxanna	Wheeling, W. Va.
Wilkin, Florence	Volant

Ladies, 18; Gentlemen, 1; Total, 19.

*Model Class*

Allen, Susannah	Irwin, Thorn
Black, Mabel Grace	Montgomery, Edward
Barnes, Margaret	Urey, Beulah
Hickman, Elizabeth	VanEman, Gertrude
Jackson, Hylda	Winsberg, Rosy

Girls, 8; Boys, 2; Total, 10.

*Music Dictation and Ear Training*

Bachop, Emma	Sheakleyville
Boots, Sylvia	Grove City
Batteiger, Clara	Transfer
Campbell, John	Turtle Creek
Duppstadt, Elsie	Somerset
DeShong, Olive	Apollo

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Fithian, Leila	Grove City
Grumbling, Daisy	Grove City, R. F. D.
Graham, Elizabeth	Mercer
Hoffman, Wilda	Harrisville, R. F. D.
Holmes, Helen	Hookstown
Halinan, Claire	Milton
Lytle, Helen	Apollo
Lydic, Olive	Gipsy
McNamara, Josephine	Petrolia
Meeder, Lillian	Zelienople
Monro, Carrie	New Castle
Moorhead, Adda	Volant
Mehler, Marie	Sharpsville
Peifer, Leona	DuBois
Poehlmann, Ilsa	Grove City
Roudabusch, Alma	Altoona
Rupp, Ada	Elderton
Smith, Beulah	Cabot
Smith, Maude	Big Run
Thomas, Anna Bell	Grove City
Treffinger, Beulah	New Bethlehem
Thompson, Celia	Grove City
Wilson, Esther	Grove City
Wilson, Roxanna	Wheeling, W. Va.

Ladies, 29; Gentlemen, 1; Total, 30.

## SUMMARY

*Collegiate Department*

	Ladies	Gentlemen	Total
Post Graduates .....	37	37	
Seniors .....	11	25	36
Juniors .....	6	3	9
Conditional Juniors .....	19	29	48
Sophomores .....	29	68	97
Freshmen .....	21	53	74
Conditional Freshmen .....	1	15	16
Preparatory and Special Students....	80	140	220

*Commercial Department*

Stenography and Typewriting.....	15	5	20
Business .....	3	19	22
Art .....	16	2	18

*Pedagogy Department*

Pedagogy .....	101	5	106
Supervision .....	2	33	35

*Music Department*

Graduates .....	6	1	7
<b>Undergraduates:</b>			
Piano .....	65	5	70
Voice .....	25	6	31
Organ .....	3	2	5
Violin .....	8	3	11
Teachers' Instruction .....	25	—	25
Forms .....	8	—	8
Harmony .....	29	2	31
Elements of Music.....	18	1	19
Model Class .....	8	2	10
Music Dictation & Ear Training	29	1	30
Different Students .....	343	429	772



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